



# STIC Search Report

EIC 3600

STIC Database Tracking Number: 09/453568

TO: Elaine Gort  
Location: KNX 5B07  
Art Unit : 3627

Case Serial Number: 09/453568

From: Paul Obiniyi  
Location: EIC 3600  
KNX 4B68 RM4B59  
Phone: 27734

paul.obiniyi@uspto.gov

Review  
all  
tables  
docs  
EIC 3/10/02

## Search Notes

Dear Examiner Gort,

Attached please find the results of your search. Please feel free to contact me if you have additional questions or would like a re-focus search. Thank you and have a great day.

Paul

11/20/02  
11/20/02  
11/20/02

## EIC2100 COMMERCIAL DATABASE SEARCH REQUEST

4

**Staff Use Only**

# Complete 705 Template Search Requested

RUSH - SPE signature required: \_\_\_\_\_

Access DB# 200496

Business Methods Case: 705/ 30

Log Number \_\_\_\_\_

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Requester's Full Name: Elaine Gort Examiner #: 77459 Date: 1/21/06

Art Unit: 3627 Phone Number 571/272-6781 Serial Number: 9453,568

Pldg. & Room #: Knox S B07 Results Format Preferred: PAPER

Bldg & Room #: PK3 / BZ1 Results Format Preferred: PAPER  
If more than one search is submitted, please prioritize searches in order of need

Provide the PALM Bib page or the following:

Title of Invention: see attached bib sheet

Inventors (provide full name): See b.b. sheet A

**Earliest Priority Filing Date:** 12/2/99

**Requested attachments:**

- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
  - Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are: ***abstract, background, summary, claim(s) [not all of the claims]***.

**See particularly claims 12**

### **The claimed or apparent novelty of the invention is:**

A computer method for accounting where a numerical value for a transaction is entered in a predetermined input cell where input cells are arranged in a matrix form having account title code rows and account title columns, an account title code number being entered in a relevant account title code row and an amount being entered in an This search should focus on:

**This search should focus on:**

(Also include keywords or synonyms)

account title column corresponding to the account title once for each transaction.



Special Instructions or Other Comments: internet search requested also

Thanks, Ed.

```

? show files; ds; save temp;ogoff hold
File 35:Dissertation Abs Online 1861-2006/Aug
    (c) 2006 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
    (c) 2002 The Gale Group
File 65:Inside Conferences 1993-2006/Sep 15
    (c) 2006 BLDSC all rts. reserv.
File 2:INSPEC 1898-2006/Sep W1
    (c) 2006 Institution of Electrical Engineers
File 144:Pascal 1973-2006/Aug W3
    (c) 2006 INIST/CNRS
File 474:New York Times Abs 1969-2006/Sep 14
    (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Sep 14
    (c) 2006 The New York Times
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
    (c) 2006 The HW Wilson Co.

```

| Set | Items  | Description   |
|-----|--------|---|
| S1  | 41855  | (NUMBER OR NUMERIC? ?) (3N) (VALUE? ? OR PARAMETER? ? OR AMOUNT? ?)   |
| S2  | 1953   | S1(7N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHASES? ? OR EXCHANG? ? OR DEAL? ? OR SELL? ? OR SALE? ? OR BUYOUT? ? OR BUY()OUT? ? OR TRANSFER? OR BUY-???) |
| S3  | 1164   | INPUT(3N)CELL   |
| S4  | 722883 | (MATRIX? ? OR MATRICE? ?)   |
| S5  | 29     | ACCOUNT() (TITLE OR CODE? ?)  |
| S6  | 12     | CODE? ?()ROW? ?   |
| S7  | 14     | ACCOUNT() (TITLE OR COLUMN? ?)  |
| S8  | 22517  | (VALUE? ? OR PARAMETER? ? OR AMOUNT? ?) (7N) (ACCOUNT? ? OR TITLE)  |
| S9  | 1355   | S8(7N) (MATCH? ? OR COMPAR? ? OR CORRELAT? ? OR LINK? ? OR ASSOCIAT? ? OR CORRESPOND?)  |
| S10 | 0      | ACCOUNT? ?(3N)TITLE(3N)CODE()NUMBER   |
| S11 | 75     | AU=(SEKIYA, A? OR SEKIA A?)   |
| S12 | 0      | S2 AND S3   |
| S13 | 124    | S2 AND S4   |
| S14 | 0      | S13 AND S5  |
| S15 | 8      | S1 AND S3   |
| S16 | 5      | RD (unique items)   |
| S17 | 1355   | S8 AND S9   |
| S18 | 76     | S17 AND S4  |
| S19 | 0      | S18 AND S2  |
| S20 | 48     | (S5 OR S6 OR S7) NOT PY>1999  |
| S21 | 47     | RD (unique items)   |
| S22 | 2      | S21 AND (MATRIX OR MATRICE? ? OR CELL? ?)   |
| S23 | 45     | S21 NOT (S16 OR S22)  |

16/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01900998 ORDER NO: AADAA-INQ69927

**Application of Fourier transform infrared spectroscopy in the analysis of edible fats and oils**

Author: Sedman, Jacqueline Anne

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: McGill University (Canada) (0781)

Source: VOLUME 63/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3083. 233 PAGES

ISBN: 0-612-69927-7

...was proposed. A sample-handling accessory based on a heated 25- $\mu$ m transmission flow **cell** and heated **input** and output lines was developed to facilitate the rapid analysis of oils and premelted fats...

...was developed to simultaneously analyze for *trans* content, *cis* content, iodine **value** (IV), and saponification **number** (SN) of neat fats and oils, using partial-least-squares (PLS) calibrations based on pure...

16/3,K/2 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08056501 INSPEC Abstract Number: C2001-11-1230D-046

**Title: A simple strategy to prune neural networks with an application to economic time series**

Author(s): Kaashoek, J.F.; van Dijk, H.K.

Author Affiliation: Econometric Inst., Erasmus Univ., Rotterdam, Netherlands

Conference Title: Computation in Economics, Finance and Engineering: Economic Systems. Proceedings volume from the IFAC Symposium p.295-302

Editor(s): Holly, S.

Publisher: Elsevier Science, Kidlington, UK

Publication Date: 2000 Country of Publication: UK viii+441 pp.

ISBN: 0 08 043048 1 Material Identity Number: XX-2001-01928

Conference Title: Computation in Economics, Finance and Engineering: Economic Systems. Proceedings volume from the IFAC Symposium

Conference Sponsor: IFAC; Soc. Computational Econ

Conference Date: 29 June-1 July 1998 Conference Location: Cambridge, UK

Language: English

Subfile: C

Copyright 2001, IEE

...Abstract: neural networks is specifying the size of the network. Even for moderately sized networks the **number** of **parameters** may become large compared to the number of data. Network performance is examined while reducing...

... the use of multiple correlation coefficients and graphical analysis of network output per hidden layer **cell** and **input** layer **cell**.

...Identifiers: **input** layer **cell**

16/3,K/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07161345 INSPEC Abstract Number: B1999-03-1265B-058, C1999-03-5210-024

**Title: Some aspects of an evolvable hardware approach for multiple-valued combinational circuit design**

Author(s): Kalganova, T.; Miller, J.F.; Fogarty, T.C.

Author Affiliation: Dept. of Comput., Napier Univ., Edinburgh, UK

Conference Title: Evolvable Systems: From Biology to Hardware. Second International Conference, ICES 98 Proceedings p.78-89

Editor(s): Sipper, M.; Mange, D.; Perez-Uribe, A.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1998 Country of Publication: Germany ix+382 pp.

ISBN: 3 540 64954 9 Material Identity Number: XX-1998-02461

Conference Title: Proceedings of Second International Conference on Evolvable Systems: From Biology to Hardware. (ICES 98)

Conference Date: 23-25 Sept. 1998 Conference Location: Lausanne, Switzerland

Language: English

Subfile: B C

Copyright 1999, IEE

...Abstract: on the number of columns, the number of rows in circuit structure and levels-back **parameter** (the **number** of columns to the left of current **cell** to which **cell** **input** may be connected). We show that the choice of the set of MV gates used...

16/3,K/4 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05261674 INSPEC Abstract Number: B9212-1265B-006, C9212-5210-004

**Title: On the testability of one-dimensional ILAs for multiple sequential faults**

Author(s): Vergis, A.

Author Affiliation: Dept. of Comput. Sci., Patras Univ., Greece

Journal: IEEE Transactions on Computers vol.41, no.7 p.906-16

Publication Date: July 1992 Country of Publication: USA

CODEN: ITCOB4 ISSN: 0018-9340

U.S. Copyright Clearance Center Code: 0018-9340/92/\$03.00

Language: English

Subfile: B C

...Abstract: sup 2/n/sup 2/+mn/sup 3/)\*K), where n (resp. m) is the **number** of signal **values** that can be applied to the horizontal (resp. vertical) **cell** **input** and K<or=n-1. Linear testability is also considered. The ripple-carry adder circuit...

16/3,K/5 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01179090 INSPEC Abstract Number: A70061829

**Title: Towards an automatic, three dimensional display of structural data**

Author(s): Meyer, E.F., Jr.  
Author Affiliation: Texas A & M Univ., College Station, TX, USA  
Conference Title: 8 International congress of crystallography (abstracts)  
p.1 pp.  
Publisher: American Inst. Phys, New York, NY, USA  
Publication Date: 1969 Country of Publication: USA iv+295 pp.  
Conference Sponsor: Internat. Union Crystallography  
Conference Date: 7-24 Aug. 1969 Conference Location: Buffalo, Stony  
Brook, and Upton, NY, USA  
Language: English  
Subfile: A

Abstract: Abstract only given, substantially as follows: Program UMZUG  
takes as input the **cell parameters**, space group **number**, and atomic  
coordinates. A connectivity table (IFROM) and ring closure table (IRING)  
are created, based...  
?

22/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05914071 INSPEC Abstract Number: B9505-6420-013

**Title: Fundamental technologies for digital TV broadcasting; waveform transmission technology**

Author(s): Tazaki, S.

Journal: Journal of the Institute of Television Engineers of Japan vol.48, no.6 p.683-90

Publication Date: June 1994 Country of Publication: Japan

CODEN: JITJA7 ISSN: 0386-6831

Language: Japanese

Subfile: B

Copyright 1995, IEE

...Abstract: codes. The unit waveform of the transmission signals corresponding to the respective codes on a **cell** (time-unit of transformed transmission **code rows**) is generally called the device waveform. Noise and jitter produced in the transmission path cause...

22/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

0000489631 INSPEC Abstract Number: 1958B05976

**Title: An experimental study of a binary code**

Author(s): Peterson, W.W.

Journal: Transactions of the American Institute of Electrical Engineers, Part I (Communications and Electronics) 77 p.388-392

Publication Date: 1958 Country of Publication: USA

Language: English

Subfile: B

Copyright 2004, IEE

...Abstract: investigated is such that information is assumed to be given in the form of rectangular **matrices** of binary digits. Columns of check digits are added to make each row conform to the Hamming single-error correcting, double-error detecting **code**. **Rows** of check digits are added to make each column conform to the Hamming code. Information...

... A typical experiment consisted in the printing of the number of errors in an output **matrix** before and after the application of each of ten correction cycles. Computation was carried out...

?

23/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

770074 ORDER NO: AAD82-03949  
ON A GENERIC MANAGEMENT INFORMATION SYSTEM MODEL WITH APPLICATIONS TO  
PUBLIC SCHOOL SYSTEMS

Author: CARDINALE, OTTO

Degree: PH.D.

Year: 1981

Corporate Source/Institution: BOSTON COLLEGE (0016)

Source: VOLUME 42/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3820. 223 PAGES

...software package is used that permits each using school district to operate with its own **account code** structures independent of other school districts using the same software.

Design of the study is...

23/3,K/2 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09052478  
telecom plan to set staff own stock approved  
HONG KONG: HK TELECOM ALLOWS STAFF TO BUY STAKES  
The HongKong Standard (XKR) 30 Jan 1999 p.b2  
Language: ENGLISH

... the company. Meanwhile, the company has launched 'Call Management Solution' service which includes department bill, **account code** report, corporate calling card and Bill 2000 on 29 January 1999. Bill 2000 offers expenses...

23/3,K/3 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06655726  
Depkeu & DAI keluarkan kode akun asuransi  
INDONESIA: INSURANCE ACCOUNT CODES ESTABLISHED  
Bisnis Indonesia (XAI) 08 Jul 1998 p.4  
Language: INDONESIAN

INDONESIA: INSURANCE ACCOUNT CODES ESTABLISHED

23/3,K/4 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06254416  
Cadbury **code row** at Capital Radio AGM  
UK: CAPITAL RADIO ROW OVER CADBURY CODE  
Financial Times (FT) 18 Jan 1996 p.25  
Language: ENGLISH

Cadbury **code row** at Capital Radio AGM

**23/3,K/5 (Item 4 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06018355  
BT Concert begins first movement  
AUSTRALIA: CONCERT NETWORK SERVICE LAUNCHED  
The Australian (XAA) 11 Jul 1994 P.16  
Language: ENGLISH

... full "on-net" basis. Services offered include advanced corporate voice services such as authorisation and **account codes**, global billing in the local currency, customer-defined call handling and dialling plans as well  
...

**23/3,K/6 (Item 5 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04832056  
Phone **code row** heads for Europe  
EUROPE - EXTRA DIGIT OPPOSED BY MANY  
Independent (TI) 16 January 1992 p5

Phone **code row** heads for Europe

**23/3,K/7 (Item 6 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04328237  
EXECUTONE EXPANDS INTEGRATED DIGITAL SYSTEM  
US - EXECUTONE EXPANDS INTEGRATED DIGITAL SYSTEM  
Computergram International (CGI) 13 June 1991 p1  
ISSN: 0268-716X

... and traffic reporting, internal call accounting, automated attendant, voice mail integration and forced or verified **account codes**. Unlimited capability for single-line 2500 type telephones increases the IDS 84's ability to...

**23/3,K/8 (Item 7 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01714167  
SIEMENS INTRODUCES NEW SOFTWARE FOR SATURN  
US - SIEMENS INTRODUCES NEW SOFTWARE FOR SATURN  
Computergram International (CGI) 26 February 1988 p2  
ISSN: 0268-716X

... the Saturn digital voice and data switches with new features including: speed dial entry of **account codes**; early incoming call identification;

individual call forwarding; 512 "message waiting" indications for external and internal...

**23/3,K/9 (Item 8 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01434482  
CMX COMMUNICATIONS INTRODUCES KEY SYSTEM  
US - CMX COMMUNICATIONS INTRODUCES KEY SYSTEM  
Telephony (TLY) 19 October 1987 p69  
ISSN: 0040-2656

... and BLF stations. Features include fully programmable softkeys, SMDR, off-hook voice announcing and forced **account codes**. \*

**23/3,K/10 (Item 1 from file: 2)**  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05760913  
**Title: The Buyers Assistant for Windows**  
Journal: Purchasing and Supply Management p.14-15  
Publication Date: Sept. 1994 Country of Publication: UK  
CODEN: PSMAEH ISSN: 0265-2072  
Language: English  
Subfile: D

...Abstract: Mikrofax Software generates purchase orders using internal databases containing comprehensive records for suppliers, delivery points, **account codes** (x 3), item codes and product categories. Order line items may be entered either manually...

**23/3,K/11 (Item 2 from file: 2)**  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05457741 INSPEC Abstract Number: B9309-4120-012, C9309-5320K-012  
**Title: Optical implementation of a fuzzy associative memory**  
Author(s): Shuqun Zhang; Senmao Lin; Caisheng Chen  
Author Affiliation: Dept. of Electron. Eng., Xiamen Univ., Fujian, China  
Journal: Optics Communications vol.100, no.1-4 p.48-52  
Publication Date: 1 July 1993 Country of Publication: Netherlands  
CODEN: OPCOB8 ISSN: 0030-4018  
U.S. Copyright Clearance Center Code: 0030-4018/93/\$06.00  
Language: English  
Subfile: B C

...Abstract: and minimization are realized by overlapping the area-coded fuzzy vectors and images of the **coded row** vectors, respectively. The experimental verification is given, too.

...Identifiers: **coded row** vectors

**23/3,K/12 (Item 3 from file: 2)**  
DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04497640 INSPEC Abstract Number: A89144802

**Title:** The winds of O-stars. I. An analysis of the UV line profiles with the SEI method

Author(s): Groenewegen, M.A.; Lamers, H.J.G.L.

Author Affiliation: SRON Lab. for Space Res., Utrecht, Netherlands

Journal: Astronomy & Astrophysics Supplement Series vol.79, no.3 p. 359-83

Publication Date: Sept. 1989 Country of Publication: France

CODEN: AAESB9 ISSN: 0365-0138

Language: English

Subfile: A

...Abstract: turbulence in the wind, limb darkening, photospheric lines and interstellar Ly alpha are taken into **account**. Column densities of the observed ions are compared with those derived from Sobolev line fits and...

23/3,K/13 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04383065 INSPEC Abstract Number: C89039693

**Title:** Chip cards-cards with brains

Author(s): Graf, P.H.

Journal: Funkschau no.5 p.54-8

Publication Date: 24 Feb. 1989 Country of Publication: West Germany

CODEN: FUSHA2 ISSN: 0016-2841

Language: German

Subfile: C

...Abstract: having two secret sections containing the PIN of the card owner and the associated personal **account code** of the bank. Only the correct combination of both codes enables a transaction to take...

23/3,K/14 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04342499 INSPEC Abstract Number: D89000854

**Title:** A suite for the chief accountant

Author(s): Cole, M.

Journal: Accountancy vol.103, no.1146 p.124, 126-7

Publication Date: Feb. 1989 Country of Publication: UK

CODEN: ACTYAD ISSN: 0001-4664

Language: English

Subfile: D

...Abstract: static data. Flexibility is built into the package by allowing the user to define the **account code** structures for cash, general, cost, sales and purchase ledgers.

...Identifiers: **account code** structures

23/3,K/15 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04280780 INSPEC Abstract Number: D89000222

**Title:** Account codes for general ledger packages

Author(s): Williamson, D.

Journal: Accountant's Magazine vol.92, no.988 p.16-18

Publication Date: Nov. 1988 Country of Publication: UK

CODEN: ACMAEC ISSN: 0001-4761

Language: English

Subfile: D

**Title:** Account codes for general ledger packages

...Abstract: within the capabilities and limitations of the package. There are strong advantages in keeping the **account code** short and with as few attributes as possible. With some packages this may be achieved by holding reporting attributes outside the **account code**. Designing and implementing a new coding structure is complex and time consuming. The package can...

...Identifiers: **account code** ;

**23/3,K/16 (Item 7 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04004464 INSPEC Abstract Number: A87139365

**Title:** Experimental and computational techniques for beta -particle dosimetry

Author(s): Li Shen; Catchen, G.L.; Levine, S.H.

Author Affiliation: Dept. of Nucl. Eng., Pennsylvania State Univ., University Park, PA, USA

Journal: Health Physics vol.53, no.1 p.37-47

Publication Date: July 1987 Country of Publication: UK

CODEN: HLTPAO ISSN: 0017-9078

U.S. Copyright Clearance Center Code: 0017-9078/87/\$3.00+.00

Language: English

Subfile: A

...Abstract: material: The energy deposition of backscattered electrons incident on the slab is also taken into **account**. **Codes**, which were developed to calculate the energy deposited by photons in LiF are used to

...

**23/3,K/17 (Item 8 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03768273 INSPEC Abstract Number: B86069515, D86002869

**Title:** Voice/data PBX fulfills club's needs

Journal: Communications News vol.23, no.8 p.70

Publication Date: Aug. 1986 Country of Publication: USA

CODEN: CMUNA9 ISSN: 0010-3632

Language: English

Subfile: B D

...Abstract: business and financial community. Among club services, telephone links are so critically important that personal- **account codes**

are allocated to members and guests. Last October, Cortel Business Systems cut over a Mitel...

... in the way of class-of-service tables, class-of-restriction tables and thousands of **account codes**.

...Identifiers: personal- **account codes** ;

**23/3,K/18 (Item 9 from file: 2)**

DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03746223 INSPEC Abstract Number: D86002544

**Title: The micro farm accountant-double entry accounting with Lotus 1-2-3**

Journal: AgriComp vol.4, no.6 p.15-22

Publication Date: May-June 1986 Country of Publication: USA

CODEN: AGRCE3 ISSN: 0738-5978

Language: English

Subfile: D

...Abstract: are entered in the transactions section, and are assigned to appropriate accounts by entry of **account codes**. The debit and credit columns in the accounts list contain data management formulas that refer...

**23/3,K/19 (Item 10 from file: 2)**

DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03716761 INSPEC Abstract Number: C86044793, D86002029

**Title: Juggling with fuller figures (accounting software)**

Author(s): Cowe, R.

Journal: PC: The Independent Guide to IBM Personal Computers (UK Edition) vol.3, no.6 p.88-94

Publication Date: June 1986 Country of Publication: UK

CODEN: PIGCDO ISSN: 0267-4815

Language: English

Subfile: C D

...Abstract: lags behind Shortlands and Sun Account packages. Shortlands allows up to 12 characters for the **account code** while Sun Account has 10 and Teamwork eight. There is no limit to the size...

**23/3,K/20 (Item 11 from file: 2)**

DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03661209 INSPEC Abstract Number: C86030598, D86001267

**Title: Uneven quality mars strong product (Champion business accounting software)**

Author(s): Stiner, F.M.

Journal: Business Software vol.4, no.2 p.18-25

Publication Date: Feb. 1986 Country of Publication: USA

CODEN: BUSOEH ISSN: 0742-1214

Language: English

Subfile: C D

...Abstract: package. The general journal has the usual items: date,

journal entry number, description, general ledger **account**, **code**, and amount. The package creates special journals for cash receipts, cash disbursements, sales and purchases...

**23/3,K/21 (Item 12 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03614527 INSPEC Abstract Number: D86000622

**Title: PBX adds efficiency in fast paced arena (advertising agency)**

Journal: Telephone Engineer and Management vol.89, no.21 p.100-1

Publication Date: 1 Nov. 1985 Country of Publication: USA

CODEN: TPEMAW ISSN: 0040-263X

Language: English

Subfile: D

...Abstract: origin, trunk used and cost. Coupled with a call-accounting system utilizing and individualized client **account code**, the system's SMDR feature automatically records communication costs for client billing purposes. ARS, another...

**23/3,K/22 (Item 13 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03558752 INSPEC Abstract Number: D86000044

**Title: Powerledger-999 ledgers in one package**

Author(s): Cole, M.

Author Affiliation: Omicron Manage. Software Ltd., London, UK

Journal: Accountancy vol.96, no.1107 p.152-3

Publication Date: Nov. 1985 Country of Publication: UK

CODEN: ACTYAD ISSN: 0001-4664

Language: English

Subfile: D

...Abstract: Each account within the ledger has an eight-character identifier which is split into an **account code** and a cost-centre code, the relative size and arrangement of the two codes being...

...Identifiers: **account code** ;

**23/3,K/23 (Item 14 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03522982 INSPEC Abstract Number: C85046803, D85002636

**Title: Lawyers have own views on how phones should work**

Journal: Office Equipment and Methods vol.31, no.6 p.43, 48

Publication Date: July-Aug. 1985 Country of Publication: Canada

CODEN: OFEMA9 ISSN: 0709-5228

Language: English

Subfile: C D

...Abstract: cost control features are yet to be added; among them will be incorporating a 'forced- **account - code**' feature that will ensure that every long distance call is properly identified to a file.

...Identifiers: forced- **account - code**

**23/3,K/24 (Item 15 from file: 2)**  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03480683 INSPEC Abstract Number: B85042330  
**Title: Equal access changes the role of automatic dialers**  
Author(s): Millenson, E.J.  
Author Affiliation: Marketing, Telelogic Inc., Cambridge, MA, USA  
Journal: Telephony vol.206, no.6, pt.1 p.47-8, 52  
Publication Date: 11 Feb. 1985 Country of Publication: USA  
CODEN: TLPNAS ISSN: 0040-2656  
Language: English  
Subfile: B

...Abstract: also allowed SCCs to offer such value added services as speed dialing, call blocking and **account codes**. SCCs use dialers to ensure that all eligible traffic is placed over their networks and...

**23/3,K/25 (Item 16 from file: 2)**  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03475177 INSPEC Abstract Number: D85001804  
**Title: Hard lessons in a software quest (accounting)**  
Author(s): Fisher, R.  
Journal: Accountancy vol.96, no.1102 p.104-5  
Publication Date: June 1985 Country of Publication: UK  
CODEN: ACTYAD ISSN: 0001-4664  
Language: English  
Subfile: D

...Abstract: a package called the Lyric Business System, which can handle up to eight characters nominal **account code** -more than ample for Kvaerner's requirements. The company chose an Altos 986-40 computer...

**23/3,K/26 (Item 17 from file: 2)**  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03447919 INSPEC Abstract Number: C85024975, D85001322  
**Title: Basic Accounting. Easy accounting on the Apple II**  
Author(s): Alexander, R.L.  
Journal: Interface Age/Computing for Business vol.10, no.1 p.67-8  
Publication Date: Jan. 1985 Country of Publication: USA  
CODEN: IACBES ISSN: 0147-2992  
Language: English  
Subfile: C D

...Abstract: however, all of those accounts and transactions must conform to the basic structure of 100 **account codes**). Basic Accounting can also keep track of monthly, quarterly, and annual totals, for all of...

**23/3,K/27 (Item 18 from file: 2)**

DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03342070 INSPEC Abstract Number: B84060380

**Title: Keeping a dogged watch on telephone use**

Author(s): Stusser, D.I.

Journal: Computerworld vol.18, no.27A p.59-62

Publication Date: 4 July 1984 Country of Publication: USA

CODEN: CMPWAB ISSN: 0010-4841

Language: English

Subfile: B

...Abstract: number, date and time, digits dialed, trunk used, call duration and optional fields such as **account code** and authorisation code.

**23/3,K/28 (Item 19 from file: 2)**

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03311835 INSPEC Abstract Number: D84002475

**Title: Micro accounting software for the small business**

Author(s): Cole, M.

Journal: Accountancy vol.95, no.1093 p.154-8

Publication Date: Sept. 1984 Country of Publication: UK

CODEN: ACTYAD ISSN: 0001-4664

Language: English

Subfile: D

...Abstract: individual accounts, and to list this information. There are three listings of the master file **account codes**, ranging from a simple list of account numbers, with descriptions and type codes, to a...

...Identifiers: master file **account codes** ;

**23/3,K/29 (Item 20 from file: 2)**

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02658880 INSPEC Abstract Number: C81012093

**Title: Generating bar code in the Hewlett-Packard format**

Author(s): McNeal, T.

Author Affiliation: Hewlett-Packard, Cupertino Integrated Circuits Operation, Cupertino, CA, USA

Journal: BYTE vol.6, no.1 p.148-78

Publication Date: Jan. 1981 Country of Publication: USA

CODEN: BYTEDJ ISSN: 0360-5280

Language: English

Subfile: C

...Abstract: includes a BASIC program that converts an HP-41C program into a series of **bar-code rows** that can be printed using a high-quality printer with incremental spacing.

**23/3,K/30 (Item 21 from file: 2)**

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01717535 INSPEC Abstract Number: C75002826

**Title: Self-checking digit concepts**

Author(s): Anderson, L.K.

Journal: Journal of Systems Management vol.25, no.9 p.36-42

Publication Date: Sept. 1974 Country of Publication: USA

CODEN: JSYMA9 ISSN: 0022-4839

Language: English

Subfile: C

...Abstract: are identified for the self-checking digits and methods are developed to predict the basic **account codes** from which two or more check digit formulae would generate equal self-checking digits. Review of the self-checking digits generated by each formula from consecutively increasing basic **account codes** shows a characteristic repetitive pattern of the self-checking digits. The repetitive patterns make it possible to predict the **account codes** where self-checking digits from two or more check digit formulas are equal.

...Identifiers: basic **account codes** ;

**23/3,K/31 (Item 22 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01663356 INSPEC Abstract Number: C74017538

**Title: Limiting precision in differential equation solvers**

Author(s): Shampine, L.F.

Author Affiliation: Sandia Labs., Albuquerque, NM, USA

Journal: Mathematics of Computation vol.28, no.125 p.141-4

Publication Date: Jan. 1974 Country of Publication: USA

CODEN: MCMPAF ISSN: 0025-5718

Language: English

Subfile: B C

...Abstract: limits on the step size and local error tolerance are discussed. By taking them into **account codes** can be made more robust.

**23/3,K/32 (Item 23 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01254679 INSPEC Abstract Number: C71010831

**Title: Method of decoding the information on perforated tapes with the aid of fiber optics**

Inventor(s): Rensch, H.; Oden, H.

Assignee(s): Internat. Standard Electric Corp

Patent Number: US 3557345 Issue Date: 710119

Application Date: 670920

Priority Appl. Number: DE ST25951 Priority Appl. Date: 661005

Country of Publication: USA

Language: English

Subfile: C

...Abstract: n-out-of-m code, into plain text, in which the scanning of the individual **code rows** is effected with the aid of parallel light beams.

23/3,K/33 (Item 1 from file: 144)

DIALOG(R) File 144:Pascal

(c) 2006 INIST/CNRS. All rts. reserv.

13714859 PASCAL No.: 98-0406100

**Adsorptive separations using supercritical frontal analysis chromatography**

CROSS W M JR; AKGERMAN A

Chemical Engineering Dept., Texas A&M University, College Station, TX  
77843, United States

Journal: AIChE journal, 1998, 44 (7) 1542-1554

Language: English

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... developed to investigate the multicomponent supercritical adsorption phenomenon. A dynamic column model developed takes into account column dispersion as well as mass transfer and diffusive resistances. Experimental isotherm data incorporated into the...

23/3,K/34 (Item 2 from file: 144)

DIALOG(R) File 144:Pascal

(c) 2006 INIST/CNRS. All rts. reserv.

12726518 PASCAL No.: 96-0434910

**Studies on the expansion characteristics of fluidised beds with silica-based adsorbents used in protein purification**

FINETTE G M S; MAO Q M; HEARN M T W

DESTEFANO Joseph J, ed; HEARN Milton T W, ed; JANSON Jan-Christer, ed;  
REGNIER Fred E, ed; UNGER Klaus K, ed

Centre for Bioprocess Technology, Department of Biochemistry and  
Molecular Biology, Monash University, Clayton, Victoria 3168, Australia  
International Symposium on Protein, Peptide and Polynucleotide Analysis,  
15 (Boston, MA USA) 1995-11-18

Journal: Journal of chromatography. A, 1996, 743 (1) 57-73

Language: English

Copyright (c) 1996 INIST-CNRS. All rights reserved.

... well as the dynamic adsorption rates of adsorbents in expanded-bed systems must take into account column design characteristics as well as the physical/chemical features of the adsorbents, if the highest...

23/3,K/35 (Item 1 from file: 474)

DIALOG(R) File 474:New York Times Abs

(c) 2006 The New York Times. All rts. reserv.

06571107 NYT Sequence Number: 035777930711

**LEARNING THE LESSONS OF A LAYOFF**

New York Times, Col. 1, Pg. 15, Sec. 3  
Sunday July 11 1993

**ABSTRACT:**

Your Own Account column ; consultants are beginning to worry that many people thrown out of work by decade of...

1/3,K/1 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01674695 SUPPLIER NUMBER: 15061301 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Lab test: advanced spreadsheets. (Lotus Development Corp.'s 1-2-3 Release  
4.01 for Windows, Microsoft's Excel version 5.0, and Borland  
International's Quattro Pro 5.0 Windows Workgroup Edition) (includes  
related articles on the recommended products, the testing facilities, and  
the benchmark management system) (Software Review) (Evaluation)  
PC User, n228, p104(16)  
Feb 9, 1994  
DOCUMENT TYPE: Evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 10402 LINE COUNT: 00814

... used in all three programs. Styles are different in that they apply  
equally to all cells, whereas the automatic formatting feature takes into  
account row and column titles, totals and range titles.

The programs produce impressive spreadsheet quality. All can centre  
data across a range of cells...

1/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2006 WIPO/Thomson. All rts. reserv.

01079557 \*\*Image available\*\*  
A SYSTEM AND METHOD FOR AUTOMATED TRADING  
SYSTEME ET PROCEDE DE COMMERCE AUTOMATISE  
Patent Applicant/Assignee:

TRADING TECHNOLOGIES INTERNATIONAL, 222 South Riverside Plaza, Suite  
1100, Chicago, IL 60606, US, US (Residence), US (Nationality)

Inventor(s):

KEMP Gary Allan II, 355 Fairview Avenue, Winnetka, IL 60093, US,  
EBERSOLE Joan, 649 Hillside Avenue, Glen Ellen, IL 60137, US,  
KLINE Robert J, 605 W. Madison, #3303, Chicago, IL 60661, US,

Legal Representative:

SAMPSON Matthew J (et al) (agent), McDonnell, Boehnen, Hulbert &  
Berghoff, 300 South Wacker Drive, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200401653 A1 20031231 (WO 0401653)  
Application: WO 2003US19328 20030618 (PCT/WO US2003019328)  
Priority Application: US 2002389794 20020619; US 2002284584 20021031

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16144

Fulltext Availability:  
Detailed Description

Detailed Description

... cells 820 to create or edit a profile. The information that is entered into the cells 820 preferably corresponds to the row titles given in column 822. The row titles shown in column 822 (e.g., the row title "Account" to "Stale Quote Timeout") provide only an example of what might be input by a...

1/3, K/3 (Item 1 from file: 654)  
DIALOG(R) File 654:US Pat.Full.  
(c) Format only 2006 Dialog. All rts. reserv.

0005480256 \*\*IMAGE Available  
Derwent Accession: 2004-107477  
**System and method for automated trading**  
Inventor: Kemp, Gary, INV  
Ebersole, Joan, INV  
Kline, Robert, INV

Correspondence Address: A. Blair Hughes McDonnell Boehnen Hulbert & Berghoff, 32nd Floor 300 S. Wacker Drive, Chicago, IL, 60606, US

|             | Publication<br>Number | Kind | Date     | Application<br>Number | Filing<br>Date |
|-------------|-----------------------|------|----------|-----------------------|----------------|
| Main Patent | US 20030236737        | A1   | 20031225 | US 2002284584         | 20021031       |
| Provisional |                       |      |          | US 60-389794          | 20020619       |

Fulltext Word Count: 18148

Description of the Invention:

...cells 820 to create or edit a profile. The information that is entered into the cells 820 preferably corresponds to the row titles given in column 822. The row titles shown in column 822 (e.g., the row title "Account" to "Stale Quote Timeout") provide only an example of what might be input by a...

?

```

? show files; ds; save temp; logoff hold
File 344:Chinese Patents Abs Jan 1985-2006/Jan
    (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
    (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200658
    (c) 2006 The Thomson Corporation

```

| Set | Items  | Description   |
|-----|--------|---|
| S1  | 41475  | (NUMBER OR NUMERIC? ?) (3N) (VALUE? ? OR PARAMETER? ? OR AMOUNT? ?)   |
| S2  | 1483   | S1(7N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL?? OR SALE? ? OR BUYOUT? ? OR BUY()OUT? ? OR TRANSFER? OR BUY???) |
| S3  | 5971   | INPUT(3N)CELL   |
| S4  | 256612 | (MATRIX? ? OR MATRICE? ?)   |
| S5  | 188    | ACCOUNT() (TITLE OR CODE? ?)  |
| S6  | 306    | CODE? ?()ROW? ?   |
| S7  | 7      | ACCOUNT() (TITTLE OR COLUMN? ?)   |
| S8  | 7347   | (VALUE? ? OR PARAMETER? ? OR AMOUNT? ?) (7N) (ACCOUNT? ? OR TITTLE)   |
| S9  | 937    | S8(7N) (MATCH? ? OR COMPAR? ? OR CORRELAT? ? OR LINK? ? OR ASSOCIAT? ? OR CORRESPOND? ?)  |
| S10 | 0      | ACCOUNT? ?(3N)TITTLE(3N)CODE()NUMBER  |
| S11 | 29     | AU=(SEKIYA, A? OR SEKIA A?)   |
| S12 | 0      | S11 AND S1  |
| S13 | 0      | S11 AND S3  |
| S14 | 0      | S11 AND S4  |
| S15 | 0      | S11 AND S6  |
| S16 | 21     | S4 AND S2   |
| S17 | 340    | S3 AND S4   |
| S18 | 0      | S17 AND S5  |
| S19 | 0      | S17 AND S6  |
| S20 | 26     | S9 AND S2   |
| S21 | 0      | S20 AND (ROW? ? OR COLUMN? ? ?OR CELL? ?)   |

16/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06549968 \*\*Image available\*\*  
SLIT PLAN DECIDING METHOD AND DEVICE THEREOF

PUB. NO.: 2000-135697 [JP 2000135697 A]  
PUBLISHED: May 16, 2000 (20000516)  
INVENTOR(s): HASHIMOTO SHIGEJI  
NAITO WATARU  
APPLICANT(s): TORAY IND INC  
APPL. NO.: 10-308087 [JP 98308087]  
FILED: October 29, 1998 (19981029)

ABSTRACT

... order number  $F_i$  restrained in an intermediate product width  $W$  to respective lines of a **matrix**  $C$  is determined, and the whole orders containing the lines for showing orders for obtaining the maximum value in an order group  $S$  are extracted from a **matrix**  $B$  outputted by investigating whether or not the relationship of positive integer times is realized between the number and the other order number to generate a basic pattern with a **numeric value** as 0 on the **order** number  $F_i$  (Step 158). The placing number of orders unplaced in a range of a...

16/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06363056 \*\*Image available\*\*  
SAMPLE HANDLING TOOL AND METHOD FOR USING SAME

PUB. NO.: 11-304666 [JP 11304666 A]  
PUBLISHED: November 05, 1999 (19991105)  
INVENTOR(s): MURAKAWA KATSUJI  
OKANO KAZUNOBU  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 10-114614 [JP 98114614]  
FILED: April 24, 1998 (19980424)

ABSTRACT

PROBLEM TO BE SOLVED: To enable the simultaneous and simple operations of determination, isolation, **transferring**, holding, and mixing of a large **number** of trace **amounts** of liquid samples or microorganism samples by arranging micro hydrophilic regions on a plane and...

... region around it and using the hydrophilicity of samples to the hydrophilic regions.

SOLUTION: A **matrix** of hydrophilic regions 2 is provided on a plane, and a hydrophobic region 3 is...

16/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

05890819 \*\*Image available\*\*  
BINARIZING PROCESSING DEVICE AND ITS METHOD

PUB. NO.: 10-173919 [JP 10173919 A]  
PUBLISHED: June 26, 1998 (19980626)  
INVENTOR(s): TANABE JUNKO  
ENDO HIROYUKI  
KITAMI AKIKO  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 08-330592 [JP 96330592]  
FILED: December 11, 1996 (19961211)

ABSTRACT

...the multi-value image data segmented by the segmentation means 11 with a threshold level **matrix** and to binarize the multi-value image data, and a binarizing means 15 that is...

... is divided by a gradation, and binarizes the multi-value image data according to the **order** of the size of the picture element **values** and **number** of picture elements pointed out by the quotient.

16/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

04290459 \*\*Image available\*\*  
ARRAY COMPRESSING STSYEM

PUB. NO.: 05-282159 [JP 5282159 A]  
PUBLISHED: October 29, 1993 (19931029)  
INVENTOR(s): NOZAKI HANAE  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-074853 [JP 9274853]  
FILED: March 31, 1992 (19920331)  
JOURNAL: Section: P, Section No. 1687, Vol. 18, No. 70, Pg. 75,  
February 04, 1994 (19940204)

ABSTRACT

... for restoring the original array from the partial array elements at the of reading. A **matrix** having a small rate of elements whose values are not '0' is called as a sparse **matrix** and applied in the fields of structure analysis, network theary, sociology, and so on. In the case of a sparse **matrix** of nXn, the **order** of the **number** of elements whose **values** are not '0' is about (n), only elements whose values are not '0' are used. Similar processing can be applied also to a symmetric **matrix**, an Hermitian **matrix**, etc., and in each **matrix**, only the elements on one side including diagonal elements are allocated.

16/3,K/5 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0015869443 - Drawing available  
WPI ACC NO: 2006-401119/200641  
XRPX Acc No: N2006-334220

**Gradation correction apparatus for e.g. LCD, has adder unit adding adjacent pattern data on dither pattern, and providing preset number of higher-order bits in added values as gradation corrected image data**

Patent Assignee: TOSHIBA KK (TOKE)

Inventor: OGAWA Y

**Patent Family (2 patents, 2 countries)**

| Patent        | Application | Number         | Kind          | Date     | Number        | Kind     | Date     | Update   |
|---------------|-------------|----------------|---------------|----------|---------------|----------|----------|----------|
| Number        |             | US 20060114513 | A1            | 20060601 | US 2005289613 | A        | 20051130 | 200641 B |
| JP 2006154576 | A           | 20060615       | JP 2004347803 | A        | 20041130      | 200641 E |          |          |

Priority Applications (no., kind, date): JP 2004347803 A 20041130

**Patent Details**

| Number         | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|----|-----|--------------|
| US 20060114513 | A1   | EN  | 14 | 8   |              |
| JP 2006154576  | A    | JA  | 13 |     |              |

**Alerting Abstract** ...of display pixels respectively structured from a set of display elements is arranged in a **matrix** form...

...fine gradation expression in the display device, and hence making a pattern of a dither **matrix** that is hard to see on a screen of the display device...

**Original Publication Data by Authority**

**Original Abstracts:**

...of display pixels respectively structured from a plurality of display elements is arranged in a **matrix** form. An arranging circuit outputs image data of R, G, and B in order. A...

...input image data corresponding to the display elements adjacent to one another, and provides higher- **order** bits of a predetermined **number** in the added **values** as gradation-corrected image data.

**Claims:**

...of display pixels respectively structured from a plurality of display elements is arranged in a **matrix** form, the gradation correction apparatus comprising: an input unit to which image data expressed by...

16/3,K/6 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0015815823 - Drawing available:::

WPI ACC NO: 2006-371881/200638

XRPX Acc No: N2006-314017

**Memory e.g. flash memory, accessing method for use in e.g. microcontroller system, involves verifying whether control data correspond to number of bits of numeric data in output units having initial value**

Patent Assignee: CHEVROULET M (CHEV-I); DE GEETER B (DGEE-I); SEMTECH NEUCHATEL SA (SEMT-N)

Inventor: CHEVROULET M; DE GEETER B

**Patent Family (2 patents, 36 countries)**

| Patent | Application | Number         | Kind | Date     | Update                            |
|--------|-------------|----------------|------|----------|-----------------------------------|
| Number |             | US 20060104129 | A1   | 20060518 | US 2005274476 A 20051116 200638 B |

EP 1659592 A1 20060524 EP 2004105839 A 20041117 200638 E

Priority Applications (no., kind, date): EP 2004105839 A 20041117

**Patent Details**

| Number         | Kind | Lan | Pg | Dwg | Filing Notes |
|----------------|------|-----|----|-----|--------------|
| US 20060104129 | A1   | EN  | 6  | 3   |              |
| EP 1659592     | A1   | FR  |    |     |              |

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU

**Alerting Abstract** ...NOVELTY - The method involves loading each bit of output units (58) with an initial **value** . **Numeric** data of a storage area (50) is **transferred** to the output units. Control data expressing a number of bits of the numeric data...  
...52 **Matrix** of m lines...

**Original Publication Data by Authority**

**Claims:**

...method including the steps of:loading each bit of said output means with an initial **value** ; **transferring** **numeric** data of said storage area ( b 50 /b ) to said output means ( b 58 /b );obtaining control data expressing...

16/3,K/7 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0015590856 - Drawing available  
WPI ACC NO: 2006-155025/200616  
XRPX Acc No: N2006-133908

Backing-up method for image data from digital camera involves forming annotated thumbnail which corresponds to downsampled version of picture and of which group of pixels represent annotation that image data is backed-up  
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)

Inventor: BINGLEY P; BODLAENDER M P; NIESSEN E

Patent Family (1 patents, 109 countries)

| Patent        | Application                                    |
|---------------|--|
| Number        | Kind Date Number Kind Date Update              |
| WO 2006011067 | A2 20060202 WO 2005IB52242 A 20050706 200616 B |

Priority Applications (no., kind, date): EP 2004103434 A 20040719

**Patent Details**

| Number        | Kind | Lan | Pg | Dwg | Filing Notes |
|---------------|------|-----|----|-----|--------------|
| WO 2006011067 | A2   | EN  | 14 | 2   |              |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

...pixels represent an annotation that image data is backed-up after the image data are **transferred** to an external memory device (216). The **number** of pixel **values** in the thumbnail is generated based on a **pixel matrix** .

#### Original Publication Data by Authority

##### Original Abstracts:

...device (202) of an image acquisition apparatus (200), the image data (100) comprising a pixel **matrix** (104) representing a picture. The method comprises: transferring the image data (100) to an external...

...d'un appareil d'acquisition d'image (200), les donnees d'image (100) comprenant une **matrice** de pixels (104) representant une image. Le procede consiste: a transferer les donnees d'image...

16/3,K/8 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0014878152 - Drawing available

WPI ACC NO: 2005-225889/

XRPX Acc No: N2005-186136

**Image processor for video display device, has shift unit that shifts added result matrix value and bit number of image signal, to lower order direction by 2-bits, to output 8-bit image data**

Patent Assignee: SONY CORP (SONY)

Patent Family (1 patents, 1 countries)

Patent Application

| Number        | Kind | Date     | Number        | Kind | Date     | Update   |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2005051483 | A    | 20050224 | JP 2003280957 | A    | 20030728 | 200524 B |

Priority Applications (no., kind, date): JP 2003280957 A 20030728

##### Patent Details

| Number        | Kind | Lan | Pg | Dwg | Filing Notes |
|---------------|------|-----|----|-----|--------------|
| JP 2005051483 | A    | JA  | 24 | 18  |              |

**Image processor for video display device, has shift unit that shifts added result matrix value and bit number of image signal, to lower order direction by 2-bits, to output 8-bit image data**

...NOVELTY - A generator (54) generates the difference **matrix** value (58) of the bit numbers of the image signal, in time axis direction of pixel sequence direction. An addition unit (51) adds the input **matrix** value to input image data. A limiter (52) performs the bit overflow processing, and shift...

Title Terms.../Index Terms/Additional Words: **MATRIX** ;

16/3,K/9 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0014638499 - Drawing available

WPI ACC NO: 2004-820498/  
Related WPI Acc No: 2003-670817  
XRXPX Acc No: N2004-647743

**Calibration method of cathode ray tube, involves selecting adjustable parameter of device model for CRT less than number or measured outputs of CRT, and selecting values for adjustable parameter such that preset condition is satisfied**

Patent Assignee: EDGE C J (EDGE-I)

Inventor: EDGE C J

**Patent Family (1 patents, 1 countries)**

| Patent         | Application | Number | Kind     | Date         | Number        | Kind | Date     | Update   |
|----------------|-------------|--------|----------|--------------|---------------|------|----------|----------|
| US 20040218233 |             | A1     | 20041104 | US 200139669 |               | A    | 20011231 | 200481 B |
|                |             |        |          |              | US 2004854113 | A    | 20040526 |          |

Priority Applications (no., kind, date): US 200139669 A 20011231; US 2004854113 A 20040526

**Patent Details**

| Number         | Kind | Lan | Pg | Dwg | Filing Notes            |              |
|----------------|------|-----|----|-----|-------------------------|--------------|
| US 20040218233 | A1   | EN  | 19 | 8   | Division of application | US 200139669 |
|                |      |     |    |     | Division of patent      | US 6775633   |

**Alerting Abstract** ...and also liquid crystal display, plasma display, projection display, laser printer, ink-jet printer, dot- **matrix** printer, printing press and scanner...

**Original Publication Data by Authority**

**Claims:**

...from the device model and measured outputs of the cathode ray tube is on the **order** of an expected error, wherein a **number** of the adjustable **parameters** is less than a number of measured outputs of the imaging device; and adjusting image...

16/3,K/10 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0014193611 - Drawing available  
WPI ACC NO: 2004-379094/200436  
XRXPX Acc No: N2004-301701

**Inverse discrete cosine transformation method for mobile telephone, involves performing two dimensional inverse discrete cosine transformation discrete cosine transformation matrix on elements, at preset condition**

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: AHN J; AHN J H; CHA S; CHA S C

**Patent Family (5 patents, 35 countries)**

| Patent         | Application | Number | Kind     | Date            | Number | Kind | Date     | Update   |
|----------------|-------------|--------|----------|-----------------|--------|------|----------|----------|
| EP 1422664     |             | A2     | 20040526 | EP 2003257263   |        | A    | 20031118 | 200436 B |
| US 20040133613 |             | A1     | 20040708 | US 2003712022   |        | A    | 20031114 | 200445 E |
| KR 2004044253  |             | A      | 20040528 | KR 200272384    |        | A    | 20021120 | 200463 E |
| JP 2004310735  |             | A      | 20041104 | JP 2003389915   |        | A    | 20031119 | 200472 E |
| CN 1520186     |             | A      | 20040811 | CN 200310114784 |        | A    | 20031120 | 200476 E |

having values other than 0, in a predetermined **order**, when a total number of elements having **values** other than 0 is not greater than a predetermined critical value; (b) performing a two...

...other than 0 searched for in (a); and (c) performing 2D IDCT on the DCT **matrix** when the total number of elements having values other than 0 is greater than the...

**16/3,K/11 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0011001309 - Drawing available

WPI ACC NO: 2001-626503/

XRXPX Acc No: N2001-466983

**Auction system, in which number of bidders make bid on item having number of pricing variables; calculates bid value for each bid made by bidders and ranks order bid values associated with each bid made by bidder**

Patent Assignee: DIRECTPLACEMENT.COM INC (DIRE-N)

Inventor: KYLE R F; OVERSTREET B M; WHITE H S

**Patent Family (2 patents, 91 countries)**

Patent Application

| Number        | Kind | Date     | Number         | Kind | Date     | Update   |
|---------------|------|----------|----------------|------|----------|----------|
| WO 2001075740 | A2   | 20011011 | WO 2001US10568 | A    | 20010330 | 200172 B |
| AU 200151219  | A    | 20011015 | AU 200151219   | A    | 20010330 | 200209 E |

Priority Applications (no., kind, date): US 2000540923 A 20000331; US 2000539853 A 20000331

#### **Patent Details**

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|--------|------|-----|----|-----|--------------|
|--------|------|-----|----|-----|--------------|

|               |    |    |    |    |  |
|---------------|----|----|----|----|--|
| WO 2001075740 | A2 | EN | 36 | 10 |  |
|---------------|----|----|----|----|--|

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

|              |   |    |                     |               |
|--------------|---|----|---------------------|---------------|
| AU 200151219 | A | EN | Based on OPI patent | WO 2001075740 |
|--------------|---|----|---------------------|---------------|

...variables associated with the item for auction. A multi-variable response valuation process assigns a **seller**-defined **value** to a **number** of responses available to the bidders. A valuation **matrix** process calculates a bid value for each bid made by the bidders. A ranking process ...

**16/3,K/12 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0010766714 - Drawing available

WPI ACC NO: 2001-380820/200140

XRXPX Acc No: N2001-279233

**Information processing method for computerized database systems, involves representing data element as digit in selected number system and operating**

16/3,K/13 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0008872612 - Drawing available

WPI ACC NO: 1998-420571/

XRPX Acc No: N1998-328301

**Multivalue image data digitization processor - judges concentration variation of multi-value image data based on which specified operation is performed**

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: ENDO H; KITAMI A; TANABE J

**Patent Family (1 patents, 1 countries)**

Patent Application

| Number      | Kind | Date     | Number        | Kind | Date     | Update   |
|-------------|------|----------|---------------|------|----------|----------|
| JP 10173919 | A    | 19980626 | JP 1996330592 | A    | 19961211 | 199836 B |

Priority Applications (no., kind, date): JP 1996330592 A 19961211

**Patent Details**

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|--------|------|-----|----|-----|--------------|
|--------|------|-----|----|-----|--------------|

|             |   |    |   |    |  |
|-------------|---|----|---|----|--|
| JP 10173919 | A | JA | 9 | 11 |  |
|-------------|---|----|---|----|--|

**Alerting Abstract** ...unit (14) digitizes the multi-value image data by comparing with a threshold value of **matrix** of a normal...  
...image data. Second digitization unit (15) digitizes the multi-value image data according to the **order** of the size of pixel **value** and **number** of pixels indicated by the quotient...

16/3,K/14 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0008205887 - Drawing available

WPI ACC NO: 1997-310102/

XRPX Acc No: N1997-256978

**Ultrasound electrical impedance matching circuit providing method - involves assigning transducer electrical impedance to source impedance for calculating output impedance of transducer and cable, determining end to insert matching network**

Patent Assignee: VERMONT ELECTROMAGNETICS CORP (VERM-N)

Inventor: HAVILAND M; SMITH P; TOLMIE B R

**Patent Family (1 patents, 1 countries)**

Patent Application

| Number     | Kind | Date     | Number        | Kind | Date     | Update   |
|------------|------|----------|---------------|------|----------|----------|
| US 5636147 | A    | 19970603 | US 1995406043 | A    | 19950317 | 199728 B |

Priority Applications (no., kind, date): US 1995406043 A 19950317

**Patent Details**

| Number | Kind | Lan | Pg | Dwg | Filing Notes |
|--------|------|-----|----|-----|--------------|
|--------|------|-----|----|-----|--------------|

|            |   |    |    |   |  |
|------------|---|----|----|---|--|
| US 5636147 | A | EN | 37 | 8 |  |
|------------|---|----|----|---|--|

**Alerting Abstract** ...A cable **matrix** at the design frequency is determined. A system receiver **impedance** is assigned to a cable...

## Original Publication Data by Authority

### Original Abstracts:

...ultrasonic electrical impedance matching circuits is designed to provide the ability to analyze a large **number** of variable **parameters** in **order** to obtain a quick and simplified read out for the tuning of ultrasonic signals. This...

### Claims:

...characteristics impedance at a design frequency from a measured cable input data; determining a cable **matrix** at the design frequency; assigning a system receiver impedance to a cable length and calculating...

16/3, K/15 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0008143978 - Drawing available

WPI ACC NO: 1997-244577/

XRPX Acc No: N1997-201769

**Verbal numeral to number decoding method for numeric keyboard - involves determining value of number by multiplying order value and factor of verbal numeral and adding this to it's module value**

Patent Assignee: REDIN J H (REDI-I)

Inventor: REDIN J H

**Patent Family (1 patents, 1 countries)**

Patent Application

| Number     | Kind | Date     | Number        | Kind | Date     | Update   |
|------------|------|----------|---------------|------|----------|----------|
| US 5623433 | A    | 19970422 | US 19932981   | A    | 19930111 | 199722 B |
|            |      |          | US 1994270593 | A    | 19940705 |          |
|            |      |          | US 1996613600 | A    | 19960311 |          |

Priority Applications (no., kind, date): US 1994270593 A 19940705; US 19932981 A 19930111; US 1996613600 A 19960311

### Patent Details

| Number     | Kind | Lan | Pg | Dwg | Filing Notes                            |
|------------|------|-----|----|-----|---|
| US 5623433 | A    | EN  | 25 | 14  | Continuation of application US 19932981 |
|            |      |     |    |     | C-I-P of application US 1994270593      |

**...involves determining value of number by multiplying order value and factor of verbal numeral and adding this to it's module value**

**Alerting Abstract** ...is zero or the sequence of all symbols located at the right side of the **order** structure when the sequence exists. The **value** of the **number** is found by multiplying the factor by the order value, and adding to the result...

## Original Publication Data by Authority

### Original Abstracts:

...entry keys: three structure keys (11) and one swap key (12), located next to the **matrix** of ten digit keys and decimal point key found in conventional numerical keyboards, able to...

### Claims:

...at the right side of said order structure when said sequence exists; (e) finding the **value** of said **number** by multiplying said factor by said **order** value, and adding to the result the value of said module.

16/3,K/16 (Item 12 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0007874419  
WPI ACC NO: 1996-505496/  
XRAM Acc No: C1996-158593  
XRPX Acc No: N1996-425968

**Evaluation of hydrocarbon fuels by near-I.R. spectroscopy - includes codifying obtd. NIR signal and comparing obtd. spectra with correlated matrix of parameter values in trained neural network.**

Patent Assignee: INTEVEP SA (INVV)

Inventor: AARON R; ADRIANO P; ARROYO F; FERNANDO A; HERNAN P; PARISI A; PARISI A F; PRIETO H; RANSON A

**Patent Family** (11 patents, 8 countries)

| Patent       |      | Application |               |      |          |            |  |
|--------------|------|-------------|---------------|------|----------|------------|--|
| Number       | Kind | Date        | Number        | Kind | Date     | Update     |  |
| US 5572030   | A    | 19961105    | US 1994231424 | A    | 19940422 | 199650 B   |  |
|              |      |             | US 1996585000 | A    | 19960111 |            |  |
| GB 2312741   | A    | 19971105    | GB 19968947   | A    | 19960429 | 199747 NCE |  |
| DE 19617917  | A1   | 19971113    | DE 19617917   | A    | 19960503 | 199751 NCE |  |
| JP 9305567   | A    | 19971128    | JP 1996112861 | A    | 19960507 | 199807 NCE |  |
| NL 1003058   | C2   | 19971110    | NL 1003058    | A    | 19960507 | 199807 NCE |  |
| CA 2175326   | A    | 19971030    | CA 2175326    | A    | 19960429 | 199821 NCE |  |
| BR 199602223 | A    | 19980908    | BR 19962223   | A    | 19960510 | 199842 NCE |  |
| MX 199601605 | A1   | 19980701    | MX 19961605   | A    | 19960430 | 200012 NCE |  |
| CA 2175326   | C    | 19991116    | CA 2175326    | A    | 19960429 | 200014 NCE |  |
| MX 197072    | B    | 20000622    | MX 19961605   | A    | 19960430 | 200133 NCE |  |
| DE 19617917  | C2   | 20020529    | DE 19617917   | A    | 19960503 | 200237 NCE |  |

Priority Applications (no., kind, date): BR 19962223 A 19960510; NL 1003058 A 19960507; JP 1996112861 A 19960507; DE 19617917 A 19960503; MX 19961605 A 19960430; CA 2175326 A 19960429; GB 19968947 A 19960429; US 1994231424 A 19940422; US 1996585000 A 19960111

**Patent Details**

| Number       | Kind | Lan | Pg | Dwg | Filing Notes                              |
|--------------|------|-----|----|-----|---|
| US 5572030   | A    | EN  | 16 | 9   | Continuation of application US 1994231424 |
| GB 2312741   | A    | EN  | 40 | 9   |   |
| DE 19617917  | A1   | DE  | 22 | 9   |   |
| JP 9305567   | A    | JA  | 13 | 0   |   |
| NL 1003058   | C2   | NL  | 22 | 0   |   |
| CA 2175326   | A    | EN  |    |     |   |
| BR 199602223 | A    | PT  |    |     |   |
| CA 2175326   | C    | EN  |    |     |   |

...includes codifying obtd. NIR signal and comparing obtd. spectra with correlated matrix of parameter values in trained neural network.

**Alerting Abstract** ...a desired number of pts. corresp. to the parameters being evaluated; (d) developing a first **matrix** from the desired number of pts., the first **matrix** to be inputted to the neural network; (e) obtaining a second **matrix** of parameter values from an analytical

dass /b der nachste-Stufe-Cache-Speicher **mindestens** eine Matrix eines dynamischen Speichers mit wahlfreiem Zugriff (dynamic random access memory, DRAM) umfasst und...

...von einem zweiten Taktsignal mit einer zweiten Datenubertragungsrate, die grosser als die erste Datenubertragungsrate ist, **von** der DRAM-Matrix (213) uebertragen werden, wobei die Steuersetzung einen Lese-Pufferspeicher (504) umfasst, der einen Dateneingang hat, der **an** die DRAM-Matrix angeschlossen ist, und der einen Datenausgang hat, der **an** den Bus angeschlossen...

...und der Datenausgang von dem ersten Taktsignal getaktet wird, und Daten ueber den Dateneingang schneller **von** der DRAM-Matrix (213) an den Lese-Pufferspeicher (504) uebertragen werden, als Daten in einem...

...buffer memory having an input port and an output port, the output port having a **first** width which **enables** the output **port** to simultaneously transfer a first number of data values, the input port having a **second** width which **enables** the input **port** to simultaneously **transfer** a second number of data values, the first number being greater than the second...

...data buffer memory having an input port and an output port, the output port having a **first** width which **enables** the **output** port to simultaneously transfer a first number of data values, the input port having a **second** width which **enables** the **input** port to **simultaneously** transfer a second number of data values, the first number being greater than the second...

16/3,K/18 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0006650240 - Drawing available  
WPI ACC NO: 1994-027788/  
XRXPX Acc No: N1994-021545

**Multi-level half-toning system - generates multi-level pixel value for half-tone cell from magnitude of intensity value without using matrix and comparator combination**

Patent Assignee: EASTMAN KODAK CO (EAST)

Inventor: MILLER R L; SMITH C M

**Patent Family (4 patents, 5 countries)**

| Patent Number | Kind | Date     | Number        | Kind | Date     | Update   |
|---------------|------|----------|---------------|------|----------|----------|
| EP 580151     | A2   | 19940126 | EP 1993111707 | A    | 19930721 | 199404 B |
| JP 6189118    | A    | 19940708 | JP 1993176377 | A    | 19930716 | 199432 E |
| US 5444551    | A    | 19950822 | US 1992918291 | A    | 19920722 | 199539 E |
| EP 580151     | A3   | 19950802 | EP 1993111707 | A    | 19930721 | 199613 E |

Priority Applications (no., kind, date): US 1992918291 A 19920722

#### **Patent Details**

| Number                               | Kind | Lan | Pg | Dwg | Filing Notes |
|--------------------------------------|------|-----|----|-----|--------------|
| EP 580151                            | A2   | EN  | 32 | 29  |              |
| Regional Designated States,Original: |      |     |    |     | DE FR GB     |
| JP 6189118                           | A    | JA  | 22 |     |              |
| US 5444551                           | A    | EN  | 29 | 29  |              |

...the form of a look-up table stack (155). The control circuit instructs the preference **matrix** to select a specific look-up table from the look-up table stack in a...

...The transfer functions are automatically generated such that the sum of the derivatives of the **transfer** functions equals the **number** of pixel **values** in a halftone cell. The magnitude of each intensity value is mapped into an output...

...cell (103). The look-up table selection is repeated for each element of the preference **matrix** such that the magnitude of each different intensity value in the contone image is mapped...

...sampled continuous tone (contone) image (101). The apparatus includes a control circuit (140), a preference **matrix** (150) having as its **matrix** elements addresses of a plurality of look-up tables (160) and a plurality of look...

...the form of a look-up table stack (155). The control circuit instructs the preference **matrix** to select a specific look-up table from the look-up table stack in a...

...The transfer functions are automatically generated such that the sum of the derivatives of the **transfer** functions equals the **number** of pixel **values** in a halftone cell. The magnitude of each intensity value is mapped into an output...

...cell (103). The look-up table selection is repeated for each element of the preference **matrix** such that the magnitude of each different intensity value in the contone image is mapped...

**Claims:**

...functions using a mean-preserving process such that a sum of the derivative of said **transfer** functions equals the **number** of pixel **values** in said halftone cell; preference **matrix** means (150) connected to said producing means, for selecting one of said plurality of look...

...functions using a mean-preserving process such that a sum of the derivative of said **transfer** functions equals the **number** of pixel **values** in said halftone cell; preference **matrix** means connected to said producing means, for selecting one of said plurality of look...

16/3,K/19 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0006622966 - Drawing available

WPI ACC NO: 1993-387899/

XRPX Acc No: N1993-299558

Colour copy generation for textile or paper pattern in single-colour printing - provides corrected colour space using frequently occurring colour values to replace actual scanned colour signal values

Patent Assignee: SCHABLONENTECH KUFSTEIN GMBH (SCHA-N); SCHABLONENTECHNIK KUFSTEIN AG (SCHA-N)

Inventor: FISCHER H; MUNGENAST H

Patent Family (5 patents, 16 countries)

Patent Application

| Number    | Kind | Date     | Number        | Kind | Date     | Update   |
|-----------|------|----------|---------------|------|----------|----------|
| EP 572705 | A1   | 19931208 | EP 1992109556 | A    | 19920605 | 199349 B |

|             |    |          |               |   |          |        |   |
|-------------|----|----------|---------------|---|----------|--------|---|
| TW 230800   | A  | 19940921 | TW 1992107329 | A | 19920917 | 199441 | E |
| EP 572705   | B1 | 19951220 | EP 1992109556 | A | 19920605 | 199604 | E |
| DE 59204767 | G  | 19960201 | DE 59204767   | A | 19920605 | 199610 | E |
|             |    |          | EP 1992109556 | A | 19920605 |        |   |
| ES 2083620  | T3 | 19960416 | EP 1992109556 | A | 19920605 | 199623 | E |

Priority Applications (no., kind, date): EP 1992109556 A 19920605

**Patent Details**

| Number   | Kind | Lan | Pg | Dwg | Filing Notes                  |
|--|------|-----|----|-----|-------------------------------|
| EP 572705  | A1   | DE  | 16 | 10  |                               |
| Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE |      |     |    |     |                               |
| TW 230800  | A    | ZH  |    |     |                               |
| EP 572705  | B1   | DE  | 19 | 10  |                               |
| Regional Designated States,Original: AT DE ES FR GB IT NL                            |      |     |    |     |                               |
| DE 59204767  | G    | DE  |    |     | Application EP 1992109556     |
|  |      |     |    |     | Based on OPI patent EP 572705 |
| ES 2083620   | T3   | ES  |    |     | Application EP 1992109556     |
|  |      |     |    |     | Based on OPI patent EP 572705 |

**Original Publication Data by Authority**

**Claims:**

...in a colour space (RGB) and are used to form the colour separations, a predetermined **number** of colour signal **values** being selected in **order** to obtain a correction colour space, the master original (3) being scanned a second time...

...and - in the second scanning, the master original (3) is scanned in a finer geometrical **matrix** than in the first scanning.

**16/3, K/20 (Item 16 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
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0004325842 - Drawing available

WPI ACC NO: 1988-055781/

XRPX Acc No: N1988-042213

**Illegible graphs analyser with reversing counters - has pulse distributors registers logic gates comparator trigger and divisions registers matrix**

Patent Assignee: GERASIMOV B M (GERA-I)

Inventor: GERASIMOV B M; KOLESNIK S C H; PEREVAROV S Y U

**Patent Family** (1 patents, 1 countries)

Patent Application

| Number     | Kind | Date     | Number     | Kind | Date     | Update   |
|------------|------|----------|------------|------|----------|----------|
| SU 1325503 | A    | 19870723 | SU 4041970 | A    | 19860324 | 198808 B |

Priority Applications (no., kind, date): SU 4041970 A 19860324

**Patent Details**

| Number     | Kind | Lan | Pg | Dwg | Filing Notes |
|------------|------|-----|----|-----|--------------|
| SU 1325503 | A    | RU  | 5  | 1   |              |

**...has pulse distributors registers logic gates comparator trigger and divisions registers matrix**

**Alerting Abstract** ...clock pulses generator (1), logic gates (5,13,17,18), counters (25,26), and a **matrix** (15) is augmented with a

pulse distributor (19,20), registers (21-23), AND-(11) and...

...shift registers (24) through AND-gate (10) augmenting the counters (24,27). The data is transferred to a matrix (15). Reference value corresponding to a number of graph apexes is compared with a counter (2) value forming a new proximity matrix with affinity function smaller than original. Adjoining sides for each apex are compared with a...

**Title Terms.../Index Terms/Additional Words: MATRIX**

16/3,K/21 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0002240674

WPI ACC NO: 1981-F1841D/

**Radiation absorption distribution detector - has process providing absorption values from measuring signals for imaginary matrix of elements in one plane**

Patent Assignee: PHILIPS GLOEILAMPENFAB NV (PHIG)

Inventor: LUX P W; OP DE BEEK J C A; OPDEBEEK J C A; VALEIDEN H G; VAN LEIDEN H F

**Patent Family (9 patents, 7 countries)**

| Patent       | Application |          |               |            |
|--------------|-------------|----------|---------------|------------|
| Number       | Kind        | Date     | Number        | Kind       |
| DE 3043612   | A           | 19810527 | DE 3043612    | A          |
| GB 2064261   | A           | 19810610 |               | 19801119   |
| NL 197908545 | A           | 19810616 | NL 19798545   | 198123 B   |
| SE 198008130 | A           | 19810622 |               | 198124 E   |
| FR 2484108   | A           | 19811211 |               | 198127 E   |
| CA 1151321   | A           | 19830802 |               | 198128 E   |
| US 4403289   | A           | 19830906 | US 1980209768 | 198203 E   |
| GB 2064261   | B           | 19840314 |               | 198334 E   |
| DE 3043612   | C           | 19871008 | DE 3043612    | A 19801124 |
|              |             |          |               | 198338 E   |
|              |             |          |               | 198411 E   |
|              |             |          |               | 198740 E   |

Priority Applications (no., kind, date): NL 19798545 A 19791123

**Patent Details**

| Number       | Kind | Lan | Pg | Dwg | Filing Notes |
|--------------|------|-----|----|-----|--------------|
| SE 198008130 | A    | SV  |    |     |              |
| CA 1151321   | A    | EN  |    |     |              |

...has process providing absorption values from measuring signals for imaginary matrix of elements in one plane

**Title Terms.../Index Terms/Additional Words: MATRIX ;**

**Original Publication Data by Authority**

**Original Abstracts:**

...produces an incomplete profile of measuring values which are supplemented with "zeros" during processing in order to form a number of measuring values of a complete profile. In order to avoid artefacts which are produced by the acute transients between measuring values and "zeros..."

**Claims:**

...liegt, Bearbeitungsmitteln zum Ermitteln von Absorptionswerten von Elementen einer in der Ebene des Körpers gedachten **Matrix** aus den Messsignalen, einem Speicher zum Einschreiben der Messsignale und der Absorptionswerte und mit einer Wiedergabebeanordnung zur Wiedergabe der **Matrix** der Absorptionswerte, dadurch gekennzeichnet, dass die Anordnung Mittel zum Anpassen der Messsignale enthaelt, mit denen...  
?

7/3,K/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

07836795 \*\*Image available\*\*  
BOOKKEEPING SYSTEM, AUTOMATIC JOURNALIZING METHOD, AUTOMATIC JOURNALIZING  
PROGRAM AND STORAGE MEDIUM

PUB. NO.: 2003-331209 [JP 2003331209 A]  
PUBLISHED: November 21, 2003 (20031121)  
INVENTOR(s): TSUCHIMOTO KAZUO  
USUI MUNETAKA  
APPLICANT(s): NIPPON DIGITAL KENKYUSHO KK  
APPL. NO.: 2002-138926 [JP 2002138926]  
FILED: May 14, 2002 (20020514)

ABSTRACT

... or the like are automatically inputted/displayed in the remarks column 67-4, a mate account column 67-5, and a tax class column 67-7 (figure 8 (c)).

COPYRIGHT: (C)2004...

7/3,K/2 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06604862 \*\*Image available\*\*  
CASH-FLOW BALANCE ACCOUNT, ITS OUTPUTTING METHOD AND COMPUTER READABLE  
RECORDING MEDIUM WITH OUTPUTTED PROGRAM RECORDED

PUB. NO.: 2000-190663 [JP 2000190663 A]  
PUBLISHED: July 11, 2000 (20000711)  
INVENTOR(s): MIYOSHI SHIGEO  
APPLICANT(s): MIYOSHI SHIGEO  
J ONE KK  
APPL. NO.: 10-374253 [JP 98374253]  
FILED: December 28, 1998 (19981228)

ABSTRACT

...into a debit side 60a and a credit side 60b. A plurality of title of account columns are provided in these debit sides 60a and in these credit sides 60b. Further, an...

7/3,K/3 (Item 3 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

04646384 \*\*Image available\*\*  
DOCUMENT INPUT TYPE AUTOMATIC TRANSACTION MACHINE

PUB. NO.: 06-318284 [JP 6318284 A]  
PUBLISHED: November 15, 1994 (19941115)  
INVENTOR(s): ISHIHARA TAKAMOTO  
KAIZAKI MASARU  
SAKATE YUJI  
OKABASHI MAKOTO

APPLICANT(s): OMRON CORP [000294] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 05-131207 [JP 93131207]  
FILED: May 07, 1993 (19930507)

ABSTRACT

... item entering columns 12b such as a transacted financial agency column, a branch column, an **account column**, an account number column, an account name column, a document telegram column, an amount column...

7/3,K/4 (Item 4 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

01645774 \*\*Image available\*\*  
PAGE-CODING SYSTEM FOR PASSBOOK

PUB. NO.: 60-124274 [JP 60124274 A]  
PUBLISHED: July 03, 1985 (19850703)  
INVENTOR(s): YUASA KATSUNORI  
OKADA TOSHIHIKO  
APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 58-231476 [JP 83231476]  
FILED: December 09, 1983 (19831209)  
JOURNAL: Section: M, Section No. 428, Vol. 09, No. 282, Pg. 39, November 09, 1985 (19851109)

ABSTRACT

...printed on each page of the passbook 1 at a position in the exterior of **account columns**. The mark codes are read by a reading sensor comprising a reflection-type optical sensor...

7/3,K/5 (Item 5 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

01284974 \*\*Image available\*\*  
PROCESSING SYSTEM OF PAYING-IN AND PAYING-OUT

PUB. NO.: 58-222374 [JP 58222374 A]  
PUBLISHED: December 24, 1983 (19831224)  
INVENTOR(s): YOSHIMOTO TAKAYUKI  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 57-106386 [JP 82106386]  
FILED: June 21, 1982 (19820621)  
JOURNAL: Section: P, Section No. 267, Vol. 08, No. 79, Pg. 54, April 11, 1984 (19840411)

ABSTRACT

...to open a register file 8 and sets the account number A-Z to an **account column** (e) and the deposit amount per month determined by customers to a monetary amount column...

7/3,K/6 (Item 6 from file: 347)

DIALOG(R) File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

01231190 \*\*Image available\*\*  
SYSTEM FOR PROCESSING MEDIUM

PUB. NO.: 58-168590 [JP 58168590 A]  
PUBLISHED: October 04, 1983 (19831004)  
INVENTOR(s): YAMAMOTO HIROYUKI  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 57-052975 [JP 8252975]  
FILED: March 31, 1982 (19820331)  
JOURNAL: Section: M, Section No. 267, Vol. 08, No. 5, Pg. 93, January  
11, 1984 (19840111)

ABSTRACT

...according to said mark 8. A mark reading part 7 decides what kind of an account column is the opened inner blank form by reading the distinguishing mark 8. On the basis...

7/3,K/7 (Item 7 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

00839461 \*\*Image available\*\*  
ACCOUNTING SYSTEM

PUB. NO.: 56-159761 [JP 56159761 A]  
PUBLISHED: December 09, 1981 (19811209)  
INVENTOR(s): KANO SHUSAKU  
FUJIMOTO KUMIKO  
APPLICANT(s): SANNOU SHITSUPINGU SERVICE KK [000000] (A Japanese Company or Corporation), JP (Japan)  
FUJIMOTO KUMIKO [000000] (An Individual), JP (Japan)  
APPL. NO.: 55-061918 [JP 8061918]  
FILED: May 10, 1980 (19800510)  
JOURNAL: Section: P, Section No. 106, Vol. 06, No. 41, Pg. 138, March  
13, 1982 (19820313)

ABSTRACT

...date column 2, a debt item column 3, a debt item code column 4, an account column 5, a creditor item column 6, a creditor item code column 7, a summary column...  
?

20/3,K/1 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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08527790 \*\*Image available\*\*

BETTING SYSTEM, AND INFORMATION RECORDING MEDIUM

PUB. NO.: 2005-276050 [JP 2005276050 A]

PUBLISHED: October 06, 2005 (20051006)

INVENTOR(s): TANAKA YOSHIAKI

APPLICANT(s): TOPPAN PRINTING CO LTD

APPL. NO.: 2004-091519 [JP 200491519]

FILED: March 26, 2004 (20040326)

#### ABSTRACT

...terminal 1n reads an ID number from the member's card 4, and the ID number and an amount of purchasing betting tickets are transmitted to a bank terminal 2b by a leased line 3. The bank terminal 2b transfers the purchase amount from a dedicated account 2a corresponding to the ID number. Furthermore, the member's card 4 includes an electronic money function...

20/3,K/2 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

03603195 \*\*Image available\*\*

INFORMATION PROCESSING SYSTEM

PUB. NO.: 03-266095 [JP 3266095 A]

PUBLISHED: November 27, 1991 (19911127)

INVENTOR(s): KATO TATESHI

MATSUDA YUKIO

APPLICANT(s): JAPAN STEEL WORKS LTD THE [000421] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-064084 [JP 9064084]

FILED: March 16, 1990 (19900316)

JOURNAL: Section: P, Section No. 1317, Vol. 16, No. 78, Pg. 35, February 25, 1992 (19920225)

#### ABSTRACT

...CONSTITUTION: An IC card 1 is inserted to a prepaid recorder 2 and a transfer amount and an identification number are inputted. When the prepaid recorder 2 sends the transfer amount and the account number of a personal account 31 to a host computer 3 of a bank and receives...

... total amount of the exclusive terminal 5 is sent. The host computer 3 transfers the corresponding amount from an account 32 of the management company to a shop account 33. Thus, the illegal use is...

20/3,K/3 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0015155268 - Drawing available.

WPI ACC NO: 2005-504848/200551

XRPX Acc No: N2005-411959

Computer implemented method for providing incentives to customer, involves changing value of financial account based on number of purchase transactions in predetermined contiguous time period

Patent Assignee: CZYZEWSKI N T (CZYI-Z-I)

Inventor: CZYZEWSKI N T

Patent Family (1 patents, 1 countries)

Patent Application

| Number         | Kind | Date     | Number        | Kind | Date     | Update   |
|----------------|------|----------|---------------|------|----------|----------|
| US 20050144105 | A1   | 20050630 | US 2003527305 | P    | 20031208 | 200551 B |
|                |      |          | US 20046859   | A    | 20041208 |          |

Priority Applications (no., kind, date): US 2003527305 P 20031208; US 20046859 A 20041208

**Patent Details**

| Number         | Kind | Lan | Pg | Dwg | Filing Notes                         |
|----------------|------|-----|----|-----|--------------------------------------|
| US 20050144105 | A1   | EN  | 11 | 3   | Related to Provisional US 2003527305 |

**Original Publication Data by Authority**

**Original Abstracts:**

...first account value, and monitoring the financial account. The monitoring may further comprise resetting the account variable equal to a second account value when a number of purchase transactions corresponding to a currently monitored time period are less than a threshold value. Furthermore, the account variable may be reset equal to a third account value when the number of purchase transactions corresponding to the currently monitored time period are greater than or equal to the threshold value and a number of purchase transactions corresponding to the previous time period were less than the threshold value.

**Claims:**

...financial account offer of the first financial account to the customer, the offer having an account variable equal to a first account value if a number of purchase transactions associated with the first financial account during each of a plurality of predetermined contiguous time periods...

...contiguous time periods has a corresponding number of purchase transactions wherein monitoring further comprises; resetting the account variable equal to a second account value when a number of purchase transactions corresponding to a currently monitored one of the plurality of predetermined contiguous time periods are less than the threshold value, and resetting the account variable equal to a third account value when a) the number of purchase transactions corresponding to the currently monitored one of the plurality of predetermined contiguous time periods are greater than or equal to the threshold value, and b) a number of purchase transactions corresponding to a predetermined contiguous time period previously monitored in time...

20/3,K/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0014834457 - Drawing available

WPI ACC NO: 2005-182148/200519

XRPX Acc No: N2005-151963

**Lottery ticket purchasing system using automated banking machine, pays lottery charge through customer account based on customer identification number and transfers prize amount to account in case of prize win**

Patent Assignee: LACAYO SALAZAR J O (SALA-I)

Inventor: LACAYO SALAZAR J O

**Patent Family (2 patents, 103 countries)**

Patent Application

| Number        | Kind | Date     | Number        | Kind | Date     | Update   |
|---------------|------|----------|---------------|------|----------|----------|
| WO 2005015457 | A1   | 20050217 | WO 2003ES648  | A    | 20031219 | 200519 B |
| AU 2003294983 | A1   | 20050225 | AU 2003294983 | A    | 20031219 | 200533 E |

Priority Applications (no., kind, date): ES 20031843 A 20030801

**Patent Details**

| Number        | Kind | Lan | Pg | Dwg | Filing Notes |
|---------------|------|-----|----|-----|--------------|
| WO 2005015457 | A1   | ES  | 17 | 1   |              |

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003294983 A1 EN Based on OPI patent WO 2005015457

**...system using automated banking machine, pays lottery charge through customer account based on customer identification number and transfers prize amount to account in case of prize win**

**Original Publication Data by Authority**

**Original Abstracts:**

...notifies the bank of all of the aforementioned data. Subsequently, the bank automatically deposits the **amount corresponding** to the sale in the **account** belonging to the system. In the event of a win, the customer uses an automated...

20/3,K/5 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0014621597 - Drawing available

WPI ACC NO: 2004-803585/

Related WPI Acc No: 1991-208319; 1999-179490; 2001-380140; 2002-498989

XRPX Acc No: N2004-633445

**Bill payment method used in remote banking system, involves performing payment transaction between payer and payee by receiving account and payment details from caller through telecommunication line**

Patent Assignee: ONLINE RESOURCES & COMMUNICATIONS CORP (ONLI-N)

Inventor: CARMODY T E; LAWLOR M P

**Patent Family (1 patents, 1 countries)**

Patent Application

| Number         | Kind | Date     | Number        | Kind | Date     | Update   |
|----------------|------|----------|---------------|------|----------|----------|
| US 20040215564 | A1   | 20041028 | US 1989448170 | A    | 19891208 | 200479 B |

|               |            |
|---------------|------------|
| US 1992975334 | A 19921116 |
| US 1995469354 | A 19950606 |
| US 199820109  | A 19980206 |
| US 2001789534 | A 20010222 |
| US 2004849369 | A 20040520 |

Priority Applications (no., kind, date): US 2001789534 A 20010222; US 199820109 A 19980206; US 1995469354 A 19950606; US 1992975334 A 19921116; US 1989448170 A 19891208; US 2004849369 A 20040520

#### Patent Details

| Number         | Kind | Lan | Pg | Dwg | Filing Notes  |
|----------------|------|-----|----|-----|---|
| US 20040215564 | A1   | EN  | 77 | 22  | C-I-P of application US 1989448170<br>Continuation of application US 1992975334 |
| 199820109      |      |     |    |     | Division of application US 1995469354   |
| 2001789534     |      |     |    |     | Continuation of application US 1992975334                                       |
|                |      |     |    |     | Continuation of application US 1995469354                                       |
|                |      |     |    |     | Continuation of application US 199820109  |
|                |      |     |    |     | Continuation of application US 2001789534                                       |
|                |      |     |    |     | C-I-P of patent US 5220501  |
|                |      |     |    |     | Division of patent US 5870724   |
|                |      |     |    |     | Continuation of patent US 6202054   |

#### Original Publication Data by Authority

##### Claims:

...the payment transaction, and responsive to a determination that sufficient available funds exist in the **associated account**, charging the entered payment **amount** against the **account associated** with the entered payment number, adding the entered payment **amount** to an **account associated** with the entered **account number**, informing the caller that the payment transaction has been authorized, and storing the account number, payment **number** and payment **amount** in a **transaction** log file of the system.

20/3,K/6 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0014450902 - Drawing available  
WPI ACC NO: 2004-641888/  
Related WPI Acc No: 1999-215188  
XRXPX Acc No: N2004-507636

**Electronic payment system for providing electronic payment to biller, has interface with audio electronics and speaker to provide billing data, and invoicer to receive customer/buyer payment instructions, based on request**  
Patent Assignee: BCE EMERGIS TECHNOLOGIES INC (BCEE-N); DAWSON M H (DAWS-I); NEELY R A (NEEL-I); NG S (NGSS-I)

Inventor: DAWSON M H; NEELY R A; NG S

**Patent Family (2 patents, 106 countries)**

| Patent         | Application |          |               |      |          |          |
|----------------|-------------|----------|---------------|------|----------|----------|
| Number         | Kind.       | Date     | Number        | Kind | Date     | Update   |
| US 20040167823 | A1          | 20040826 | US 1997925344 | A    | 19970908 | 200462 B |
|                |             |          | US 2000535334 | A    | 20000327 |          |

US 2002255293 A 20020926  
US 2003426379 A 20030430  
WO 2004099910 A2 20041118 WO 2004US12958 A 20040428 200476 E

Priority Applications (no., kind, date): US 2002255293 A 20020926; US 2000535334 A 20000327; US 1997925344 A 19970908; US 2003426379 A 20030430

**Patent Details**

| Number         | Kind | Lan | Pg | Dwg | Filing Notes  |
|----------------|------|-----|----|-----|---|
| US 20040167823 | A1   | EN  | 13 | 3   | Continuation of application US<br>1997925344                            |
|                |      |     |    |     | Continuation of application US<br>2000535334                            |
|                |      |     |    |     | C-I-P of application US 2002255293<br>Continuation of patent US 6044362 |

WO 2004099910 A2 EN

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW  
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES  
FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI  
SK SL SZ TR TZ UG ZM ZW

**Alerting Abstract** ...review and to request payment from the customer/buyer. The payment instructions include an invoicer/ **seller** deposit account **number**, a payment **amount** and a customer/ **buyer** payment account number. An INDEPENDENT CLAIM is also included for a computerized method for automated...

**Original Publication Data by Authority**

**Original Abstracts:**

...the customer/buyer to the payment source, the payment instructions including at least an invoicer/ **seller** deposit **account** number, a payment **amount** and a customer/ **buyer** payment **account** number; and (v) for providing remittance data **associated** with the payment from the customer/buyer to the invoicer/seller; and (c) an automated...

...from the customer/buyer to the payment source, the payment instructions including at least an invoicer/ **seller** deposit **account** number, a payment **amount** and a customer/ **buyer** payment **account** number; and (v) for providing remittance data **associated** with the payment from the customer/buyer to the invoicer/seller; and (c) an automated...

**Claims:**

...the customer/buyer to the payment source, the payment instructions including at least an invoicer/ **seller** deposit account **number**, a payment **amount** and a customer/ **buyer** payment account number.

20/3,K/7 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0014233086 - Drawing available

20/3,K/8 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0013648961 - Drawing available

WPI ACC NO: 2003-744953/200370

Related WPI Acc No: 2003-744955; 2005-331200

XRPX Acc No: N2003-596686

**Stored value card transaction processing method e.g. for gift cards, involves parsing formatted message received from retail merchant to identify transaction amount/type, merchant ID, bank ID and account ID**

Patent Assignee: SOBEK M F (SOBE-I)

Inventor: SOBEK M F

**Patent Family (1 patents, 1 countries)**

Patent Application

| Number         | Kind | Date     | Number        | Kind | Date     | Update   |
|----------------|------|----------|---------------|------|----------|----------|
| US 20030144935 | A1   | 20030731 | US 2002352960 | P    | 20020130 | 200370 B |
|                |      |          | US 2003354776 | A    | 20030130 |          |

Priority Applications (no., kind, date): US 2002352960 P 20020130; US 2003354776 A 20030130

#### **Patent Details**

Number Kind Lan Pg Dwg Filing Notes

US 20030144935 A1 EN 12 6 Related to Provisional US 2002352960  
...ID and account ID. The merchant ID is validated and monetary balance in merchant's account is compared with transaction amount to transmit authorization approval/denial message. The transaction data is then formatted into ISO-8583...

#### **Original Publication Data by Authority**

#### **Claims:**

...the account is greater than or equal to the transaction amount; and formatting transaction data, the transaction data including at least a transaction amount, a bank ID number, an institution ID, a branch ID, and an account key, into an ISO-8583...

20/3,K/9 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0013346839 - Drawing available

WPI ACC NO: 2003-434653/

XRPX Acc No: N2003-347066

**Payment processing system used in bank, transfers amount of money from customer's account to corresponding creditor's account, on customer requisition**

Patent Assignee: AIFURU KK (AIFU-N)

Inventor: CHUMA T

**Patent Family (1 patents, 1 countries)**

Patent Application

| Number        | Kind | Date     | Number        | Kind | Date     | Update   |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2003141368 | A    | 20030516 | JP 2001333044 | A    | 20011030 | 200341 B |

Priority Applications (no., kind, date): JP 2001333044 A 20011030

**Patent Details**

| Number        | Kind | Lan | Pg | Dwg | Filing Notes |
|---------------|------|-----|----|-----|--------------|
| JP 2003141368 | A    | JA  | 10 | 5   |              |

**Payment processing system used in bank, transfers amount of money from customer's account to corresponding creditor's account, on customer requisition**

...NOVELTY - A creditor system (20) transmits customer's card number and amount of money to be transferred from customer's account to creditor's account received from a customer terminal (10), to a financial institution system (30) along with creditor's account number. A processor (35) transfers the amount to corresponding creditor's account and transmits the corresponding customer name and card number to creditors system.

20/3,K/10 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0012951820 - Drawing available

WPI ACC NO: 2003-028711/

Related WPI Acc No: 2001-626012; 2002-097365; 2002-122367; 2002-216835; 2002-713725; 2003-660901

XRPX Acc No: N2003-022563

**Secure electronic payment method for e-commerce transactions, involves forwarding authorization request message to check site to verify authenticity of message authentication code using payment account number secret key**

Patent Assignee: CAMPBELL C M (CAMP-I); HOGAN E J (HOGA-I)

Inventor: CAMPBELL C M; HOGAN E J

**Patent Family (1 patents, 1 countries)**

Patent Application

| Number         | Kind | Date     | Number        | Kind | Date     | Update   |
|----------------|------|----------|---------------|------|----------|----------|
| US 20020120584 | A1   | 20020829 | US 2000195963 | P    | 20000411 | 200302 B |
|                |      |          | US 2000213325 | P    | 20000622 |          |
|                |      |          | US 2000225168 | P    | 20000814 |          |
|                |      |          | US 2001886486 | A    | 20010622 |          |

Priority Applications (no., kind, date): US 2000225168 P 20000814; US 2000213325 P 20000622; US 2000195963 P 20000411; US 2001886486 A 20010622

**Patent Details**

| Number         | Kind | Lan | Pg | Dwg | Filing Notes                         |
|----------------|------|-----|----|-----|--------------------------------------|
| US 20020120584 | A1   | EN  | 12 | 1   | Related to Provisional US 2000195963 |
|                |      |     |    |     | Related to Provisional US 2000213325 |
|                |      |     |    |     | Related to Provisional US 2000225168 |

**Original Publication Data by Authority****Original Abstracts:**

A method is provided for conducting an electronic transaction with a payment account number having a certain amount of available funds, using a payment network and a "check site". The method comprises the...

**Claims:**

...A method of conducting an electronic transaction over a public communications network, with a payment **account** number having a certain **amount** of available funds, using a payment network **linked** to a check site, comprising: (a) generating a secret key associated with said payment account...

20/3,K/11 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012855196 - Drawing available

WPI ACC NO: 2002-713927/200277

XRPX Acc No: N2002-563231

**Account-based transactions e.g. e-commerce transactions over internet using secure personal authorization criteria to prevent fraudulent use of account holder information**

Patent Assignee: IBM UK LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: PETERS M E

**Patent Family (5 patents, 99 countries)**

| Patent         | Application |          |               |      |          |          |
|----------------|-------------|----------|---------------|------|----------|----------|
| Number         | Kind        | Date     | Number        | Kind | Date     | Update   |
| WO 2002082392  | A2          | 20021017 | WO 2002GB1029 | A    | 20020307 | 200277 B |
| US 20020161724 | A1          | 20021031 | US 2001827075 | A    | 20010405 | 200279 E |
| TW 552543      | A           | 20030911 | TW 2002106651 | A    | 20020402 | 200417 E |
| AU 2002237435  | A1          | 20021021 | AU 2002237435 | A    | 20020307 | 200433 E |
| AU 2002237435  | A8          | 20051013 | AU 2002237435 | A    | 20020307 | 200611 E |

Priority Applications (no., kind, date): US 2001827075 A 20010405

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

WO 2002082392 A2 EN 21 8

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

TW 552543 A ZH

AU 2002237435 A1 EN Based on OPI patent WO 2002082392

AU 2002237435 A8 EN Based on OPI patent WO 2002082392

**Original Publication Data by Authority**

**Claims:**

...a request for authorization from a merchant, the request for authorization including at least an **account number** and the **amount** of the **transaction**; identifying an **account record** **associated** with the received account number; determining whether the account record includes personal authorization criteria provided...

20/3,K/12 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012467816 - Drawing available  
WPI ACC NO: 2002-414147/200244  
XRXPX Acc No: N2002-325572

**Funds transfer transaction method e.g. in e-commerce involves using telephonic identifier such as mobile phone number for identifying payee for funds transfer**

Patent Assignee: INFOSPACE INC (INFO-N)

Inventor: RANJAN P; SHAH N A

**Patent Family (3 patents, 93 countries)**

| Patent Number  | Kind | Date     | Number         | Kind | Date     | Update   |
|----------------|------|----------|----------------|------|----------|----------|
| US 20020029193 | A1   | 20020307 | US 2000229791  | P    | 20000901 | 200244 B |
|                |      |          | US 2001944751  | A    | 20010831 |          |
| WO 2002019225  | A1   | 20020307 | WO 2001US27184 | A    | 20010831 | 200244 E |
| AU 200186985   | A    | 20020313 | AU 200186985   | A    | 20010831 | 200249 E |

Priority Applications (no., kind, date): US 2000229791 P 20000901; US 2001944751 A 20010831

**Patent Details**

| Number         | Kind | Lan | Pg | Dwg | Filing Notes           |               |
|----------------|------|-----|----|-----|------------------------|---------------|
| US 20020029193 | A1   | EN  | 17 | 8   | Related to Provisional | US 2000229791 |
| WO 2002019225  | A1   | EN  |    |     |                        |               |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200186985 A EN Based on OPI patent WO 2002019225

...obtained from a payer to payee, identified using a telephonic identifier such as mobile phone **number** and the **amount** is **transferred** from the account of payer to account of payee.

**Original Publication Data by Authority**

**Original Abstracts:**

...payor funds an account associated with the payor. Contemporaneously or subsequently, the payor designates an **amount** to transfer to a payee **account associated** with a second telephone number identifier. If the second telephone number corresponds to an active...

...payor funds an account associated with the payor. Contemporaneously or subsequently, the payor designates an **amount** to transfer to a payee **account associated** with a second telephone number identifier. If the second telephone number corresponds to an active...

**Claims:**

...said second user;accessing an account corresponding to said first user; andtransferring said quantity **of** value from **said account** corresponding to said first user to an account corresponding to said telephonic identifier associated with...

20/3,K/13 (Item 11 from file: 350)  
DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0011232606 - Drawing available  
WPI ACC NO: 2002-172079/200222  
XRXPX Acc No: N2002-130783

Facilitating method for anonymous purchase of goods and services from remote computer terminal e.g. for e-commerce using transaction account numbers with monetary load but not storing identity information of purchaser

Patent Assignee: AMERICAN EXPRESS TRAVEL RELATED SERVICES (AMEX-N); HIBLER K (HIBL-I); SHOOKS A (SHOO-I)

Inventor: HIBLER K; SHOOKS A

**Patent Family** (3 patents, 94 countries)

| Patent Number  | Kind | Date     | Number         | Kind | Date     | Update   |
|----------------|------|----------|----------------|------|----------|----------|
| WO 2002008996  | A1   | 20020131 | WO 2001US22752 | A    | 20010718 | 200222 B |
| US 20020019781 | A1   | 20020214 | US 2000220381  | P    | 20000724 | 200222 E |
|                |      |          | US 2001906456  | A    | 20010716 |          |
| AU 200180623   | A    | 20020205 | AU 200180623   | A    | 20010718 | 200236 E |

Priority Applications (no., kind, date): US 2001906456 A 20010716; US 2000220381 P 20000724

**Patent Details**

| Number        | Kind | Lan | Pg | Dwg | Filing Notes |
|---------------|------|-----|----|-----|--------------|
| WO 2002008996 | A1   | EN  | 46 | 5   |              |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020019781 A1 EN Related to Provisional US 2000220381

AU 200180623 A EN Based on OPI patent WO 2002008996

...identifying information of a purchaser of one of the transaction account numbers. One of the **account** numbers is **associated** with a monetary load **value** .

...

...from a remote computer terminal for an authorization of a purchase transaction. The request is **associated** with the one **account number** . The **purchase value** is **compared** to the monetary load **value** . The request for an authorization of a purchase transaction is authorized and an updated monetary load **value** is **associated** with the **account number** .

#### Original Publication Data by Authority

#### Original Abstracts:

...provided. The method includes providing a plurality of transaction account numbers, each of which is **associated** with a monetary load **value** . The transaction **account** numbers are stored in a database having a plurality of records. Each of the records...

...transaction having a purchase value is received from a remote computer terminal. The request is **associated** with a **transaction account number** . If the **purchase value** does not exceed the monetary **value associated** with the **transaction account number** , an authorization message

is sent to the remote computer terminal granting the request...

...The method includes providing a plurality of transaction account numbers (3), each of which is **associated** with a monetary load **value**. The transaction **account** numbers are stored in a database (7) having a plurality of records. Each of the...

...having a purchase value is received from a remote computer terminal (1). The request is **associated** with a **transaction account number**. If the **purchase value** does not exceed the monetary **value associated** with the transaction **account** number, an authorization message is sent to the remote computer terminal (1) granting the request...

**Claims:**

...store identifying information of a purchaser of one of said plurality of transaction account numbers; **associating** one of said plurality of transaction **account** numbers with a monetary load **value** .receiving from a remote computer terminal a request for an authorization of a purchase transaction...

...purchase value, wherein said request is associated with said one of said plurality of transaction **account** numberscomparing said **purchase** value to said monetary load **value** associated with said one of said plurality of transaction account numbers to determine if said...

**20/3,K/14 (Item 12 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0011183152 - Drawing available

WPI ACC NO: 2002-121095/

XRPX Acc No: N2002-090814

**Account groups management method for data processing system, involves assigning updated attribute parameter to account group based on monitoring result of account transactions and brokerage trades**

Patent Assignee: MERRILL LYNCH & CO INC (MERR-N)

Inventor: BANFORD C K; BATAVIA D G; BENNETT J G; CARNEY P M; GILL-FAGAN H A ; KILLEEN J J; STAMLER G H

**Patent Family** (1 patents, 1 countries)

| Patent Number | Kind | Date     | Number        | Kind | Date     | Update   |
|---------------|------|----------|---------------|------|----------|----------|
| US 6324523    | B1   | 20011127 | US 1997940244 | A    | 19970930 | 200216 B |

Priority Applications (no., kind, date): US 1997940244 A 19970930

**Patent Details**

| Number     | Kind | Lan | Pg | Dwg | Filing Notes |
|------------|------|-----|----|-----|--------------|
| US 6324523 | B1   | EN  | 30 | 8   |              |

**Alerting Abstract** ...NOVELTY - Several hierarchical tiers are defined based on the **amount** of total assets held in an **account** group to which several individual **accounts** are **linked** and the **amount** of total assets is determined for assigning an initial set of attribute parameters to the ...

**DESCRIPTION** - The attribute **parameters** are the total **number** of brokerage **trades** and account **transactions** allowed for the account group, the amount of account service fees to be debited, financial...

Original Publication Data by Authority

**Claims:**

...in an Account Group for the benefit of one or more Account Group holders, (b) linking one or more individual accounts to an Account Group, (c) determining the amount of total assets held in a first Account Group, (d) assigning an initial set of attribute parameters to the first Account Group based...

20/3,K/15 (Item 13 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0010372990 - Drawing available  
WPI ACC NO: 2000-026356/200003  
Related WPI Acc No: 2003-203655; 2003-203662; 2003-212961  
XRPX Acc No: N2000-019869

**Purchase card issuing for sending or giving funds to a recipient instead of money, travelers checks or vouchers**

Patent Assignee: BANK ONE DELAWARE NAT ASSOC (BANK-N); FIRST USA BANK (FIRS-N); FIRST USA BANK NA (FIRS-N); MORGAN CHASE BANK J P (MORG-N)  
Inventor: DEPORTE R; DEPORTE R A; JOINES P; JOINES P B; NORWINE J; NORWINE J A; PHILLIPS G; PHILLIPS G J

**Patent Family (15 patents, 3 countries)**

| Patent Number  | Kind | Date     | Application Number | Kind | Date     | Update   |
|----------------|------|----------|--------------------|------|----------|----------|
| GB 2338814     | A    | 19991229 | GB 19991395        | A    | 19990125 | 200003 B |
| CA 2260589     | A1   | 19991222 | CA 2260589         | A    | 19990202 | 200023 E |
| GB 2338814     | B    | 20021127 |                    |      |          | 200303 E |
| GB 2377071     | B    | 20030212 | GB 19991395        | A    | 19990125 | 200315 E |
|                |      |          | GB 200223163       | A    | 20021007 |          |
| US 6615189     | B1   | 20030902 | US 1998102044      | A    | 19980622 | 200359 E |
| US 20030195849 | A1   | 20031016 | US 1998102044      | A    | 19980622 | 200369 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
| US 20040064412 | A1   | 20040401 | US 1998102044      | A    | 19980622 | 200425 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
|                |      |          | US 2003670358      | A    | 20030926 |          |
| US 20050092828 | A1   | 20050505 | US 1998102044      | A    | 19980622 | 200531 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
|                |      |          | US 2004987078      | A    | 20041115 |          |
| US 20050092829 | A1   | 20050505 | US 1998102044      | A    | 19980622 | 200531 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
|                |      |          | US 2004987079      | A    | 20041115 |          |
| US 20050097042 | A1   | 20050505 | US 1998102044      | A    | 19980622 | 200531 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
|                |      |          | US 2004987085      | A    | 20041115 |          |
| US 20050097043 | A1   | 20050505 | US 1998102044      | A    | 19980622 | 200531 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
|                |      |          | US 2004987086      | A    | 20041115 |          |
| US 20050097044 | A1   | 20050505 | US 1998102044      | A    | 19980622 | 200531 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
|                |      |          | US 2004987102      | A    | 20041115 |          |
| US 20050097045 | A1   | 20050505 | US 1998102044      | A    | 19980622 | 200531 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |
|                |      |          | US 2004987104      | A    | 20041115 |          |
| US 6892187     | B2   | 20050510 | US 1998102044      | A    | 19980622 | 200532 E |
|                |      |          | US 2003441067      | A    | 20030520 |          |

|                |    |          |               |            |        |   |
|----------------|----|----------|---------------|------------|--------|---|
| US 20050127168 | A1 | 20050616 | US 1998102044 | A 19980622 | 200540 | E |
|                |    |          | US 2003441067 | A 20030520 |        |   |
|                |    |          | US 200545315  | A 20050131 |        |   |

Priority Applications (no., kind, date): US 200545315 A 20050131; US 2004987104 A 20041115; US 2004987102 A 20041115; US 2004987086 A 20041115; US 2004987085 A 20041115; US 2004987079 A 20041115; US 2004987078 A 20041115; US 2003670358 A 20030926; US 2003441067 A 20030520; US 1998102044 A 19980622

#### Patent Details

| Number         | Kind | Lan | Pg | Dwg | Filing                      | Notes       |
|----------------|------|-----|----|-----|-----------------------------|-------------|
| GB 2338814     | A    | EN  | 30 | 2   |                             |             |
| CA 2260589     | A1   | EN  |    |     |                             |             |
| GB 2377071     | B    | EN  |    |     | Division of application     | GB 19991395 |
| US 20030195849 | A1   | EN  |    |     | Continuation of application | US          |
| 1998102044     |      |     |    |     |                             |             |
| US 20040064412 | A1   | EN  |    |     | Continuation of application | US          |
| 1998102044     |      |     |    |     |                             |             |
| 2003441067     |      |     |    |     | Continuation of application | US          |
| US 20050092828 | A1   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
| 2003441067     |      |     |    |     | Continuation of application | US          |
| US 20050092829 | A1   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
| 2003441067     |      |     |    |     | Continuation of application | US          |
| US 20050097042 | A1   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
| 2003441067     |      |     |    |     | Continuation of application | US          |
| US 20050097043 | A1   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
| 2003441067     |      |     |    |     | Continuation of application | US          |
| US 20050097044 | A1   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
| 2003441067     |      |     |    |     | Continuation of application | US          |
| US 20050097045 | A1   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
| 2003441067     |      |     |    |     | Continuation of application | US          |
| US 6892187     | B2   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
| US 20050127168 | A1   | EN  |    |     | Continuation of patent      | US 6615189  |
| 1998102044     |      |     |    |     | Continuation of application | US          |
|                |      |     |    |     | Continuation of application | US          |

**Original Publication Data by Authority****Claims:**

...card associated with a predetermined transaction network, an issuer, and a sponsoring entity, the method **comprising** : **creating** one account associated **with** the stored value card, wherein a sponsoring **entity** funds the account and the account is independent from any other account; and issuing the...

...a purchase value based on said rebate amount, wherein the independent stored value card account **comprises** information **about** :a) a stored **value account** number; andb) a stored value purchase amount; wherein the stored value account is usable...

...comprising:creating in a database a stored value card account, wherein the stored value card **account** comprises information of: a ) an account number **of** a stored value card; andb) a purchase value of the stored value card; issuing...

...independent account beyond the initial issue amount, wherein the independent stored value card account comprises **information** about:a) the recipient's name; b ) a **stored** value card account number; andc) a stored value card purchase amount; issuing the stored...

...for a recipient designated by the individual human purchaser, wherein the independent stored value card **account** comprises information **about** :a) the recipient' s name; b ) a stored value card account number; andc) a stored value card purchase amount; the...

**20/3,K/16 (Item 14 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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0010298220 - Drawing available  
WPI ACC NO: 2000-611849/200058  
XRPX Acc No: N2000-453087

Transaction execution for telephone aided e-commerce, involves retrieving telecommunication account number and transaction data through intelligent network, based on which service link is established during billing

Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (BELL-N)

Inventor: MALIK D W

**Patent Family** (4 patents, 91 countries)

| Patent Number | Kind | Date     | Application Number | Kind | Date     | Update   |
|---------------|------|----------|--------------------|------|----------|----------|
| WO 2000060845 | A2   | 20001012 | WO 2000US9132      | A    | 20000406 | 200058 B |
| AU 200040758  | A    | 20001023 | AU 200040758       | A    | 20000406 | 200107 E |
| EP 1169846    | A2   | 20020109 | EP 2000920178      | A    | 20000406 | 200205 E |
|               |      |          | WO 2000US9132      | A    | 20000406 |          |
| US 6873691    | B1   | 20050329 | US 1999287023      | A    | 19990406 | 200522 E |

Priority Applications (no., kind, date): US 1999287023 A 19990406

**Patent Details**

| Number        | Kind | Lan | Pg | Dwg | Filing Notes |
|---------------|------|-----|----|-----|--------------|
| WO 2000060845 | A2   | EN  | 57 | 4   |              |

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200040758 A EN Based on OPI patent WO 2000060845

EP 1169846 A2 EN PCT Application WO 2000US9132

Based on OPI patent WO 2000060845

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

...NOVELTY - The telecommunication account number comprising personal identification (PIN) **number** and **transaction amount** are received by an intelligent network. Based on the received data, call is linked with service terminal. The billing relevant to acquired **transaction** is established, based on retrieved account **number** and **transactions amount** using billing system.

#### Original Publication Data by Authority

##### Original Abstracts:

...a transaction with respect to an account. A communication is received on a calling line **associated** with a calling line number. An **account number** and a **transaction amount** are obtained from the communication. The **account number** **corresponds** to an account with respect to which a **transaction** is to be conducted. The **transaction amount** may be a **number** of units, a dollar amount, etc. A validation may be carried out to determine whether...

...the transaction. In an exemplary embodiment, a billing message is created to include the account **number**, the **transaction amount**, and the calling line number. The account **number** and the **transaction amount** from the billing message are used to execute the transaction with respect to the account...

...a transaction with respect to an account. A communication is received on a calling line **associated** with a calling line number. An **account number** and a **transaction amount** are obtained from the communication. The **account number** **corresponds** to an account with respect to which a **transaction** is to be conducted. The **transaction amount** may be a **number** of units, a dollar amount, etc. A validation may be carried out to determine whether...

...the transaction. In an exemplary embodiment, a billing message is created to include the account **number**, the **transaction amount**, and the calling line number. The account **number** and the **transaction amount** from the billing message are used to execute the transaction with respect to the account...

...a transaction with respect to an account. A communication is received on a calling line **associated** with a calling line number. An **account number** and a **transaction amount** are obtained from the communication. The **account number** **corresponds** to an account with respect to which a **transaction** is to be conducted. The **transaction amount** may be a **number** of units, a dollar amount, etc. A validation may be carried out to determine whether...

...the transaction. In an exemplary embodiment, a billing message is created to include the account **number**, the **transaction amount**, and the calling line number. The account **number** and the **transaction amount** from the billing message are used to execute the transaction with respect to the account...

**Claims:**

...A method for executing a transaction, comprising: receiving the communication associated with a calling line **number**; obtaining a **transaction amount** from the communication; coding the **transaction amount** and the calling line number into a billing message for billing telephone service usage...

...transaction amount and the calling line number from the billing message; and crediting or debiting an account by the **transaction amount**, the **account** associated with a recipient other than a subscriber associated with the calling line number, wherein...

20/3, K/17 (Item 15 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0009796754 - Drawing available  
WPI ACC NO: 2000-085710/200007  
XRXPX Acc No: N2000-067204

**Value added tax refunding method on purchases made in foreign country**  
Patent Assignee: VA-T-EN LLC (VATE-N)

Inventor: HAGEMIER R C

**Patent Family** (1 patents, 1 countries)

| Patent | Number     | Kind | Date     | Number        | Application | Kind | Date     | Update   |
|--------|------------|------|----------|---------------|-------------|------|----------|----------|
|        | US 6003016 | A    | 19991214 | US 1997976106 |             | A    | 19971121 | 200007 B |
|        |            |      |          | US 1999264440 |             | A    | 19990308 |          |

Priority Applications (no., kind, date): US 1997976106 A 19971121; US 1999264440 A 19990308

**Patent Details**

| Number     | Kind | Lan | Pg | Dwg | Filing Notes                       |
|------------|------|-----|----|-----|------------------------------------|
| US 6003016 | A    | EN  | 6  | 2   | C-I-P of application US 1997976106 |
|            |      |     |    |     | C-I-P of patent US 5903876         |

**Original Publication Data by Authority**

**Original Abstracts:**

...refund of value added tax on purchases. The method of refunding includes establishing computerized personal **accounts** and **associated** value added tax cards. Each personal **account** and **value** added tax card has **associated** therewith the purchaser's name, address, country of residence and passport number. A photograph of...

**Claims:**

...account having personal data including the purchaser's name, and nation of issuance of the **purchaser**'s passport **number**; issuing a **value** added tax card to the **purchaser** having thereon data corresponding to said personal data of said computerized personal account; selecting for...

20/3,K/18 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0009637887 - Drawing available

WPI ACC NO: 1999-589484/199950

Related WPI Acc No: 1996-443377; 1998-008098

XRPX Acc No: N1999-434656

**Data processing system for electronic debit transactions through credit card network**

Patent Assignee: MARITZ INC (MARI-N)

Inventor: ASHBY T L; CARRITHERS D C; HUFF L; JACKSON M; MCGUIRE K K; RAPP S G; RESCH K A; STONE G L; STOREY-WALLER J A

**Patent Family (1 patents, 1 countries)**

| Patent Number | Kind | Date     | Number        | Kind | Date     | Update   |
|---------------|------|----------|---------------|------|----------|----------|
| US 5956695    | A    | 19990921 | US 1995408690 | A    | 19950321 | 199950 B |
|               |      |          | US 1996620041 | A    | 19960321 |          |
|               |      |          | US 1997969093 | A    | 19971112 |          |

Priority Applications (no., kind, date): US 1996620041 A 19960321; US 1995408690 A 19950321; US 1997969093 A 19971112

**Patent Details**

| Number     | Kind | Lan | Pg | Dwg | Filing Notes                       |
|------------|------|-----|----|-----|------------------------------------|
| US 5956695 | A    | EN  | 18 | 6   | C-I-P of application US 1995408690 |
|            |      |     |    |     | Continuation of application US     |
|            |      |     |    |     | 1996620041                         |
|            |      |     |    |     | Continuation of patent US 5689100  |

...NOVELTY - A credit card network processor (104) transmits initiating account **number**, merchant id and **amount of transaction** to a filter processor (116) when a transaction is initiated. The transmitted data is compared...

**Original Publication Data by Authority**

**Claims:**

...invalidating data for the transaction when the evaluated transaction data indicates that the balance in **the** account corresponding to **the** initiating account number is insufficient to **cover** the amount of the initiated transaction;h. said filter processor including means for transmitting the...

20/3,K/19 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0009409746 - Drawing available

WPI ACC NO: 1999-346535/

XRPX Acc No: N1999-259054

**Refunding management method for value added tax card credit system**

Patent Assignee: VA-T-EN LLC (VATE-N)

Inventor: HAGEMIER R C

**Patent Family (2 patents, 19 countries)**

```

? show files; ds; save temp; logoff hold
File 15:ABI/Inform(R) 1971-2006/Sep 14
    (c) 2006 ProQuest Info&Learning
File 9:Business & Industry(R) Jul/1994-2006/Sep 13
    (c) 2006 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Sep 13
    (c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Sep 13
    (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Sep 13
    (c) 2006 The Gale Group
File 16:Gale Group PROMT(R) 1990-2006/Sep 13
    (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
    (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Sep 14
    (c) 2006 The Gale Group
File 610:Business Wire 1999-2006/Sep 14
    (c) 2006 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
    (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2006/Sep 15
    (c) 2006 Financial Times Ltd
File 624:McGraw-Hill Publications 1985-2006/Sep 14
    (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/Sep 13
    (c) 2006 San Jose Mercury News
File 20:Dialog Global Reporter 1997-2006/Sep 14
    (c) 2006 Dialog

```

| Set | Items  | Description  |
|-----|--------|--|
| S1  | 133344 | (NUMBER OR NUMERIC? ?) (3N) (VALUE? ? OR PARAMETER? ? OR AMOUNT? ?)  |
| S2  | 20878  | S1(7N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHASES? ? OR EXCHANG? ? OR DEAL? ? OR SELL? ? OR SALE? ? OR BUYOUT? ? OR BUY()OUT? ? OR TRANSFER? OR BUY???) |
| S3  | 1492   | INPUT(3N)CELL  |
| S4  | 324486 | (MATRIX? ? OR MATRICE? ?)  |
| S5  | 2819   | ACCOUNT() (TITLE OR CODE? ?)   |
| S6  | 50     | CODE? ? ()ROW? ?   |
| S7  | 1134   | ACCOUNT() (TITLE OR COLUMN? ?)   |
| S8  | 166599 | (VALUE? ? OR PARAMETER? ? OR AMOUNT? ?) (7N) (ACCOUNT? ? OR TITLE)   |
| S9  | 4744   | S8(7N) (MATCH? ? OR COMPAR? ? OR CORRELAT? ? OR LINK? ? OR ASSOCIAT? ? OR CORRESPOND? ?)   |
| S10 | 0      | ACCOUNT? ? (3N) TITLE(3N) CODE() NUMBER  |
| S11 | 2      | AU=(SEKIYA, A? ? OR SEKIA A?)  |
| S12 | 4      | S3(15N) S4   |
| S13 | 10     | S2(20N) S4   |
| S14 | 8      | RD (unique items)  |
| S15 | 5      | S4(25N) S5   |
| S16 | 0      | S5(25N) S6   |
| S17 | 0      | S5(7N) S7  |
| S18 | 0      | S4(25N) S6   |
| S19 | 0      | S4(25N) S7   |
| S20 | 2162   | S8 AND S4  |
| S21 | 18     | S20 AND S2   |
| S22 | 139    | S9 AND S4  |
| S23 | 0      | S22 AND S3   |

12/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

03087074 1051368121  
**Neural nets for the real world**  
Ruggiero, Murray A Jr  
Futures v35n7 PP: 50-53 Jun 2006  
ISSN: 0746-2468 JRNL CODE: CMM  
WORD COUNT: 2871

...TEXT: **O** = 0" in a standard point and figure chart. A "-1" is entered in the **matrix** so there is a representation for blank **cell** values giving each **input** a value when the network is trained.

TREND, VOLATILITY

Neural networks also can be useful...

12/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01784868 04-35859  
**Contemporary public sector productivity values**  
Van Wart, Montgomery; Berman, Evan  
Public Productivity & Management Review v22n3 PP: 326-347 Mar 1999  
ISSN: 1044-8039 JRNL CODE: PBP  
WORD COUNT: 10993

...TEXT: and (e) output quantities-efficiencies and (f) output qualities-outcomes. See Table 1 for a **matrix** of the management elements of productivity discussed in this section.

The first quantitative **cell** includes **input** quantities such as resource inputs and service needs. Resource inputs include the budget, personnel, facilities...

12/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00987631 96-37024  
**Merits of the production volume based similarity coefficient in machine cell formation**  
Seifoddini, Hamid; Djassemi, Manucher  
Journal of Manufacturing Systems v14n1 PP: 35-44 1995  
ISSN: 0278-6125 JRNL CODE: JMY  
WORD COUNT: 3077

...TEXT: Problem

The similarity coefficient is the application of clustering techniques to the problem of machine **cell** formation. The main **input** to a clustering algorithm is a similarity **matrix** that contains the pairwise similarity coefficient between elements to be clustered. In the machine **cell**...

12/3,K/4 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

03614065 Supplier Number: 130939071 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Which performs best at the system level--bulk, FD SOI or multi-gate?

(Industry Watch)

Semiconductor International, v 28, n 3, p 17

March 2005

DOCUMENT TYPE: Journal ISSN: 0163-3767 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 627

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...was wired and capacitive load was extracted.

Timing analysis was performed by driving the first cell by a step input  
and then using the output transition time matrix to determine the cell  
output transition time and the input transition time of the next...  
?

14/3,K/1 (Item 1 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02869610 808763421  
**Money Growth, Output Growth, and Inflation: A Reexamination of the Modern Quantity Theory's Linchpin Prediction**  
Brumm, Harold J  
Southern Economic Journal v71n3 PP: 661-667 Jan 2005  
ISSN: 0038-4038 JRNL CODE: SEJ  
WORD COUNT: 3507

...TEXT: on growth

Economics Letters 131 4

-----  
Abraham. Wald 1943

Tests of statistical hypotheses concerning several **parameters** when the **number** of observations is large

Transactions of the American Mathematical Society 426 82

-----  
Halbert. White 1980

A heteroskedasticity-consistent covariance **matrix** estimator and a direct test for heteroskedasticity

Econometrica 817 38

-----  
World Bank.1995

World Development...

14/3,K/2 (Item 2 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00662233 93-11454  
**Macroeconomic shocks and business cycles in Australia**  
Moreno, Ramon  
Federal Reserve Bank of San Francisco Economic Review n3 PP: 34-52 1992  
ISSN: 0363-0021 JRNL CODE: FSE  
WORD COUNT: 10014

...TEXT:  $B(O)^{-1}$ .

Equation (A.7) suggests that two conditions must be satisfied in order to identify  $B(O)$ . First, the **number** of **parameters** to be estimated must not exceed the number of unique elements in the sample covariance **matrix**  $\Sigma_u$ . Specifically, there are  $k^2$  unknown elements in  $B(O)$ , and...

14/3,K/3 (Item 3 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00371502 87-30336  
**Using JIT to Reduce Leadtime, Inventories**  
Breen, Stanley A.; Duncan, William L.  
Purchasing World v31n8 PP: 93/M7-95/M9 Aug 1987  
ISSN: 0093-1659 JRNL CODE: PCW

...ABSTRACT: specified level of quality and lower price. A tool for assessing suppliers is the Commodity Matrix. Commodities (all purchased parts and raw materials) are listed down the left column. Vertical column headings are: 1. annual purchase price value , 2. number of parts, 3. buyer code, 4. number of suppliers (total, major, prime, and on-file), 5. average lead time...

14/3,K/4 (Item 1 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

16077625 SUPPLIER NUMBER: 105164423 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)  
**Testing the social process model on selection through expert analysis.**  
Derous, Eva; De Witte, Karel; Stroobants, Rob  
Journal of Occupational and Organizational Psychology, 76, 2, 179(21)  
June, 2003  
ISSN: 0963-1798 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 9101 LINE COUNT: 00847

... account. Several authors (Spence, 1979; Spence & Ogilvie, 1973; Wagenaar & Padmos, 1971) conducted simulation studies in order to analyse critical stress values when manipulating the number of items within matrices . These simulations showed that (1) if the number of items increases, the stress value also...

14/3,K/5 (Item 2 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

07278200 SUPPLIER NUMBER: 15433493 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Knowing a spreadsheet's limitations.**  
Burke, Gibbons  
Futures (Cedar Falls, Iowa), v23, n5, p54(1)  
May, 1994  
ISSN: 0746-2468 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 702 LINE COUNT: 00054

... and Parity, are excellent charting programs, but lack the spreadsheets ability to look at the value of any number or indicator in the calculation of your trading signals. Other programs do system testing and allow you to view the matrix of intermediate calculations. The oldest is CompuTrac. Its cousin, Snap, and CompuTrac for Macintosh are...

14/3,K/6 (Item 3 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

05191184      SUPPLIER NUMBER: 10905966      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
In search of the perfect product: quality function deployment is no panacea, but it may help create products that please the customer rather than the engineer. (includes related articles on total quality and on creating a palm-top computer) (Special Report: Product Development)

(Cover Story)

Burrows, Peter

Electronic Business, v17, n12, p70(4)

June 17, 1991

DOCUMENT TYPE: Cover Story      ISSN: 0163-6197      LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1466      LINE COUNT: 00113

... abouts (performance, appearance, or reliability, for example) are listed down the left side of the matrix in order of customer priority. Technical requirements (such as amount of memory or number of ports) are listed along the top of the matrix. Competing products are listed along the right side for comparative analysis.

The team begins with...

14/3,K/7      (Item 4 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2006 The Gale Group. All rts. reserv.

04763835      SUPPLIER NUMBER: 08645538      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
First and Final Add to Global M&A Attracting New Players; U.S. Acquisitions Down Here, Abroad. (mergers and acquisitions) (illustration)  
PR Newswire, 0717NY001A  
July 17, 1990  
DOCUMENT TYPE: illustration      LANGUAGE: ENGLISH      RECORD TYPE:  
FULLTEXT  
WORD COUNT: 276      LINE COUNT: 00123

...CAPTIONS: regional matrix - six months to June 30, 1990. Value/all deals. (table); Cross border regional matrix - six months to June 30, 1990. Number/all deals (table); U.S. companies acquiring overseas. Number of deals by value. (table); U.S. companies acquired by foreign companies. Number of deals by value. (table)

14/3,K/8      (Item 1 from file: 20)  
DIALOG(R) File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

46775164      (USE FORMAT 7 OR 9 FOR FULLTEXT)  
KPTC to grade five power cos on efficiency  
Divya Sreedharan  
TIMES OF INDIA  
January 25, 2006  
JOURNAL CODE: WTIN      LANGUAGE: English      RECORD TYPE: FULLTEXT  
WORD COUNT: 225

...escoms).  
Big Brother, Karnataka Power Transmission Corporation (KPTC), has even come out with an 'efficiency matrix' to grade the five Escoms - Bangalore, Mangalore, Gulbarga, Hubli and Chamundeswari - on 26 parameters : total power sales, number of metered installations, total revenue, losses incurred, power theft cases booked, and even, energy

15/3,K/1 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01287842 SUPPLIER NUMBER: 07307605 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A better method to manage mailings. (Duke University's mail management)**  
Modern Office Technology, v34, n2, p24(2)  
Feb, 1989  
ISSN: 0746-3839 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 645 LINE COUNT: 00052

... and scales. Other components include a microcomputer manager's control station, an 80-column dot **matrix** printer, and a data input device.

Operators simply key in **account codes** for the mail they process. Michael Trogdon, mail services manager, can view from his control...

15/3,K/2 (Item 2 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01213543 SUPPLIER NUMBER: 05141563 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Economy-class auditors. (Software Review) (18 accounting software packages that retail for around \$125 per module) (evaluation)**  
Lee, Timothy J.; Ogle, Robert E.; Lefkowits, Leo; Vineberg, Allyn S.; Calyniuk, Mike; Loppe, Peter; Thiessen, Shelby T.; Xenakis, John J.; Werner, Kenneth H.; Meyers, Thomas A.; Coulombe, Dave R.; Gentino, Steve; Berry, Harold; Seymour, Jim; Weinberg, Charles; Harding, Wayne; Barr, Christopher; Meyers, Marianne L.; Vincent, Rex M.; Rosen, Gail Horowitz; Rosen, Jay A.  
PC Magazine, v6, n15, p107(22)  
Sept 15, 1987  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 7392 LINE COUNT: 00590

... Business Accountant is its budgeting capability. When you request this function, the screen displays a **matrix** showing **account codes** down the side and months of the year across the top. You use the cursor keys to move around the **matrix**, just as you would move around a spreadsheet. You can fill in the budget values...

15/3,K/3 (Item 3 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01210980 SUPPLIER NUMBER: 06108276 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Computer Associates' SuperProject Expert: powerful, but super complex. (Software Review) (evaluation)**  
Housman, Judy  
PC Week, v4, n48, p110(2)  
Dec 1, 1987  
DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1617 LINE COUNT: 00129

... costs (for example, refreshments, equipment and space rental)

broken down below each task. With the **matrix** option, the cost for each resource might be further broken down horizontally by task **account code** (the cost center responsible for paying for that task) or month incurred.

Defining such reports...

**15/3,K/4 (Item 1 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2006 The Gale Group. All rts. reserv.

03866009      SUPPLIER NUMBER: 07307605      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A better method to manage mailings. (Duke University's mail management)**  
Modern Office Technology, v34, n2, p24(2)  
Feb, 1989  
ISSN: 0746-3839      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 645      LINE COUNT: 00052

... and scales. Other components include a microcomputer manager's control station, an 80-column dot **matrix** printer, and a data input device.

Operators simply key in **account codes** for the mail they process. Michael Trogdon, mail services manager, can view from his control...

**15/3,K/5 (Item 1 from file: 20)**  
DIALOG(R) File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

16132891      (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**POWER packages**  
SECTION TITLE: ADVERTISING  
INFOTECH WEEKLY , 2 ed, p16  
April 09, 2001  
JOURNAL CODE: WIWY      LANGUAGE: English      RECORD TYPE: FULLTEXT  
WORD COUNT: 620

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... what they actually need."  
"One of the key strengths of emPOWER is its branch/department/  
account code **matrix** , which simplifies multi profit centre reporting without the need for an excessive code structure. There...  
?

21/3,K/1 (Item 1 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02536389 239547041  
**SEM being more effective than multiple regression in parsimonious model testing for management development research**  
Cheng, Eddie W L  
Journal of Management Development v20n7/8 PP: 650-667 2001  
ISSN: 0262-1711 JRNL CODE: JMD  
WORD COUNT: 6690

...TEXT: small models with fewer posited variables and scales with less indicators) would reduce the total **number** of estimated **parameters** . In **order** to achieve the goodness-of-fit indices and obtain the "best fitting" model, unexpected relationships...opportunity to transfer and then transfer reward.

Figure 2.

As shown in Table I, training **value accounts** for a significant **amount** of variance (52.5 per cent) in transfer outcome (R

sup 2  
= 0.525, p < 0.01). Other independent variables only **account** for a very small increment in the **amount** of variance accounted for in transfer outcome. An examination of the final beta weights in...

...such as model mis-specification or empirical under-identification might be present (Wotheke, 1993). In **order** to reduce the **number** of **parameters** for examination, some of the indicators or paths have to be deleted; however, such deletions...a very good fit. Thus, the "combined" measurement model possessed good psychometric properties. The correlation **matrix** was shown in Table IV. After the measurement model had been "cleaned", the revised model...strategies", Journal of Occupational Psychology, Vol. 64, pp. 167-77.

Wotheke, W. (1993), "Nonpositive definite **matrices** in structural modeling", in Bollen, K.A. and Long, J.S. (Eds), Testing Structural Equation...

21/3,K/2 (Item 2 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R).  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02242089 84987021  
**Methodological strategies for benchmarking accounting processes**  
Beretta, Sergio; Dossi, Andrea; Grove, Hugh  
Benchmarking for Quality Management & Technology v5n3 PP: 165 1998  
ISSN: 1351-3036 JRNL CODE: BCHK  
WORD COUNT: 6034

...TEXT: management and collection.

It is quite difficult to consider the checking, posting and filing of **accounts payable** as **value** generating activities. At the most, in a perspective of a partnership with suppliers, these activities...

...per sales invoice will be greater for Alfa company than for Beta

company. In a **matrix** built around these two factors, the Alfa company a/r process and the Beta company a/r process would be classified in two opposite quadrants (see Figure 1).

The proposed **matrix** works well as a clustering device for assessing comparability of accounting ...normalise more than two or three indicators to avoid reducing the discriminating capacity of the **matrix** for comparability purposes.

The application of this clustering procedure for performance comparability purposes to the...

...from its ultimate user an action takes place, the more likely it is to lose **value** ;

**number of exchange points**: the higher the number of connection points, the higher the possibility of information distortion...

21/3, K/3 (Item 3 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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02050735 57660482  
The dynamics of household wealth accumulation in Italy  
Jappelli, Tullio; Pistaferri, Luigi  
Fiscal Studies v21n2 PP: 269-295 Jun 2000  
ISSN: 0143-5671 JRNLD CODE: FCS  
WORD COUNT: 9808

...TEXT: report fractions of financial wealth in total wealth and are then asked to report the **amount** held in checking **accounts**. Financial wealth is inferred by difference. Financial asset categories become more detailed over the years...

...saving accounts, certificates of deposit, government bonds, corporate bonds, stocks, mutual funds and management investment **accounts**, cash **values** of life insurance, cash **values** of defined contribution pension funds and foreign assets.3 Net real assets include real estate...

...the dynamics of the wealth distribution. Such dynamics can be appropriately described by the transition **matrix** of net worth or financial wealth. The transition **matrix** is useful for understanding whether those who are wealthy today also tend to be wealthy...distribution in 1993 remain in the same quartile in 1995. Note finally that both transition **matrices** are symmetric: the transition probabilities in the upper triangular part of the **matrix** roughly match those in the lower part.

#### TABLE 5

Social mobility is often regarded as...

...losses on financial assets than net worth. Finally, reporting errors could potentially bias the transition **matrix**. If respondents report data with errors, one will find units moving up and down even...

...rank in the distribution is unchanged. Hence, in the presence of measurement error, the transition **matrix** will tend to report higher mobility. If net worth is measured more accurately than financial...A

special section of the questionnaire asks each member of the household to report the **number** and **amount** of **transfers** (bequests and gifts) received in the past from parents or other relatives (information is recorded...face income shocks, which are most responsible for movements up and down in the transition **matrix** .

9 Clearly, the empirical relevance of this source of bias depends on the correlation between...

21/3,K/4 (Item 4 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02012926 52746365  
**The Federal Reserve Banks as fiscal agents and depositories of the United States**  
Anonymous  
Federal Reserve Bulletin v86n4 PP: 251-259 Apr 2000  
ISSN: 0014-9209 JRNL CODE: FRS  
WORD COUNT: 5027

...TEXT: account at the Federal Reserve. The institution receiving the deposit of securities has the payment **amount** automatically debited from its funds **account** at the Federal Reserve. Receivers of securities can return the securities to the sender (transactions...that the NBES provides to depository institutions.

2. Government securities transferred through the Fedwire securities transfer system, 1990-99

1. **Number** , **value** , and growth of government securities **transferred** through the Fedwire securities transfer system, 1990-99

In 1986, the Treasury stopped issuing marketable...this valuation method was adopted in 1998, the Federal Reserve was using a risk-based **matrix** to determine the value of nonpriced collateral. Market pricing was applied to definitive instruments in...

21/3,K/5 (Item 5 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01670031 03-21021  
**Calculating the value-creation potential of a deal**  
Rappaport, Alfred  
Mergers & Acquisitions v33n1 PP: 33-44 Jul/Aug 1998  
ISSN: 0026-0010 JRNL CODE: MEA  
WORD COUNT: 7196

...TEXT: This becomes abundantly clear when the purchase price is computed using management's per-share **value** times the **number** of shares **exchanged** . If management incorrectly values the purchase price at the undervalued market price, the company is...impact and sensitivity analyses can be performed on the value drivers.

For example, the sensitivity **matrix** in Table 5 shows what can happen to Gillette's value added from the acquisition...

...consider the likelihood that, given current plans, the share price will

outdistance the above benchmark **values** . It must also take into account that the \$200 is a bird in the hand.

There is another useful question that...

21/3,K/6 (Item 6 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00887668 95-37060  
**Personal and structural determinants of the pace of strategic decision making**  
Wally, Stefan; Baum, J Robert  
Academy of Management Journal v37n4 PP: 932-956 Aug 1994  
ISSN: 0001-4273 JRNL CODE: AMA  
WORD COUNT: 9064

...TEXT: Smith (1991) informed the development of the items.

Size. Size was measured as both dollar **value of sales** and **number of employees**.

Industry effects. Industry effects were controlled through a categorical ranking of industries based...

...and the root-mean-squared residual (RMSR). Chi-square indicates the probability that the measurement **matrix** is of the form implied by a model; it is sensitive to sample size, and...

...05 is generally considered acceptable (Hayduk, 1989). The goodness-of-fit index indicates the relative **amount of variables' covariance** the model **accounts for**. The statistic is 0 when any model would do as well as the hypothesized...squared residual measures the average residual from the deduction of the model from the sample **matrix** ; small residuals are desirable.

## RESULTS

Table 2 gives descriptive statistics and correlations for all the...

...of respondents, this statistic allows us to claim a good fit between the measurement covariance **matrix** and the structural equation model (Bearden, Sharma, & Teel, 1982).

The other indicators were as follows...

21/3,K/7 (Item 7 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00885985 95-35377  
**Financial firms' production and supply-side monetary aggregation under dynamic uncertainty**  
Barnett, William A; Zhou, Ge  
Federal Reserve Bank of St. Louis Review v76n2 PP: 133-165 Mar/Apr 1994  
ISSN: 0014-9187 JRNL CODE: FSL  
WORD COUNT: 15336

...the GMM estimator (Character omitted) has an asymptotically normal distribution with mean  $\theta$  and covariance **matrix**  $C$ .

...vector which contains all  $n(m-1)$  independent parameters in the vector  $c$  and the **matrix**  $v$ . The hypothesis of weak separability can be rewritten now as  $\tau = 0$  or equivalently...

... $\Theta = \tau = 0$ ,

where  $S$  is an  $[n(m-1)] \times [(n+m+1)/2]$  **matrix** whose elements are all zeros and ones.

From the known asymptotic distribution of (Character omitted...)

...estimated. The convexity conditions are imposed by replacing  $A$  and  $B$  by the lower triangular **matrices**  $qq'$  and  $uu'$  respectively, where  $q$  and  $u$  are

(Equations omitted)  
and

(Equations omitted)

Equation...

...the specification of the transformation function. They are  $x_i$ ,  $u_{11}$ , the lower triangular **matrix**  $q$ , and the vector (Equation omitted).

The primary data source is the Federal Reserve's...kernels in TSP, our estimated results are robust to heteroskedasticity, autocorrelation and positive semidefinite weighting **matrix**. ?b use the GMM method, instrumental variables must be selected. We choose as instruments the... number of parameters needed to maintain flexibility. Diewert and Wales (1988) have acquired the minimum **number of parameters** needed to provide a second- **order** approximation to an arbitrary function. If a specification for an arbitrary function with  $n$  variables...omitted) is the sample mean of the moment conditions and (Characters omitted) is the weighting **matrix** that defines the metric in making (Characters omitted) close to zero in the GMM estimation...K.. and Kenneth D. West. "A Simple, Positive Semi-Definite, Heteroskedasticity and Autocorrelation Consistent Covariance **Matrix**," *Econometrica* (May 1987), pp. 703-08.

Poterba, James M., and Julio J. Rotemberg. "Money in..."

21/3,K/8 (Item 8 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00662233 93-11454  
Macroeconomic shocks and business cycles in Australia  
Moreno, Ramon  
Federal Reserve Bank of San Francisco Economic Review n3 PP: 34-52 1992  
ISSN: 0363-0021 JRNL CODE: FSE  
WORD COUNT: 10014

...TEXT: a vector autoregression (VAR) model, and then exploiting the information from the sample variance-covariance **matrix** to achieve identification. As discussed earlier, one of the key identifying assumptions is that unobservable...generated by using draws from the Normal and Wishart distributions to modify the variance covariance **matrix** and

In typical applications, the use of a lower-triangular **matrix**  $G$ , also known as the Choleski factorization, yields a recursive system of mutually orthogonal disturbances...

...section draws heavily on the lucid discussion in Hutchison and Walsh (1992).

2 For a **matrix** of polynomials in the lag operator  $B(L) = B \text{ sub } 0 + B \text{ sub } 1 L + B \text{ sub } 2 L^2 + \dots$ , the **matrix** of long-run multipliers is found by setting  $L = 1$ . This yields  $B(!) = B \text{ sub } \dots$

21/3,K/9 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

03786597 Supplier Number: 137358331 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
RECORD M&A ACTIVITY IN CREDIT AND COLLECTIONS.

CardLine, v 5, n 40, p 1  
October 07, 2005  
DOCUMENT TYPE: Electronic Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 391

TEXT:

...management industry shattered a record in the third quarter with \$1.14 billion in total **deal value**. The **number** sent 2005's total from approximately \$400 million in the first six months to \$1...

...announced plans to acquire an unnamed company that specializes in buying health care and utility **accounts**. That deal's **value** is approximately \$84 million. Other notable third-quarter transactions include Norfolk, VA.-based debt buyer...

...Germany's EOS Group - which purchased a majority stake in Greek debt collection company Europe **Matrix** - and acquisitions by Citigroup Venture Capital International, Sallie Mae, KRG Capital and American Coradius International...

21/3,K/10 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01213543 SUPPLIER NUMBER: 05141563 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Economy-class auditors. (Software Review) (18 accounting software packages  
that retail for around \$125 per module) (evaluation)  
Lee, Timothy J.; Ogle, Robert E.; Lefkowits, Leo; Vineberg, Allyn S.;  
Calyniuk, Mike; Loppe, Peter; Thiessen, Shelby T.; Xenakis, John J.;  
Werner, Kenneth H.; Meyers, Thomas A.; Coulombe, Dave R.; Gentino, Steve;  
Berry, Harold; Seymour, Jim; Weinberg, Charles; Harding, Wayne; Barr,  
Christopher; Meyers, Marianne L.; Vincent, Rex M.; Rosen, Gail Horowitz;  
Rosen, Jay A.  
PC Magazine, v6, n15, p107(22)  
Sept 15, 1987  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 7392 LINE COUNT: 00590

... transaction details from the program periodically. Also, the program limits the size of total dollar **amounts** to \$9,999,999.99.

The **Accounts Payable** and **Accounts Receivable** modules are simple yet practical subledgers. They don't track due...to need in the course of his bookkeeping.

For each transaction, you specify a transaction **amount** as well as the codes of the **accounts** to be debited and credited. A special "split-transaction" procedure is possible: you can split either the debit or the credit **amount** among two or more **accounts**. Another procedure allows you to specify up to nine recurring transactions, which you can request...

...Business Accountant is its budgeting capability. When you request this function, the screen displays a **matrix** showing account codes down the side and months of the year across the top. You use the cursor keys to move around the **matrix**, just as you would move around a spreadsheet. You can fill in the budget **values** for each **account** for each month of the year, and the program automatically updates the totals by row...

...have been cleared and which have not. The program can track two balances for such **accounts**: the **amount** according to your books and the amount on the bank's books.

Business Accountant has...transactions in the Purchase and Expense and the Sales journals, respectively. Information entered includes company, **transaction** date, the reference number, total **amount**, allocation **amount**, **account** and due date (for **accounts payable** only). CPA+ checks agreement of the allocations to the total **amount** at this time, but checks **account** validity during the ledger update. In addition, the program maintains the balance of each item...

21/3, K/11 (Item 1 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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06121153 Supplier Number: 137358331 (USE FORMAT 7 FOR FULLTEXT)  
RECORD M&A ACTIVITY IN CREDIT AND COLLECTIONS.  
Cardline, v5, n40, p1  
Oct 7, 2005  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 428

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...management industry shattered a record in the third quarter with \$1.14 billion in total **deal** **value**. The **number** sent 2005's total from approximately \$400 million in the first six months to \$1...

...announced plans to acquire an unnamed company that specializes in buying health care and utility **accounts**. That deal's **value** is approximately \$84 million. Other notable third-quarter transactions include Norfolk, VA.-based debt buyer...

...Germany's EOS Group - which purchased a majority stake in Greek debt collection company Europe **Matrix** - and acquisitions by Citigroup Venture Capital International, Sallie Mae, KRG Capital and American Coradius International...

21/3, K/12 (Item 1 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

0020725883 SUPPLIER NUMBER: 127020124 (USE FORMAT 7 OR 9 FOR FULL  
TEXT)  
**Ukraine Business Report Weekly.**  
Ukraine Business Report Weekly, NA  
Dec 14, 2004  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 41350 LINE COUNT: 03323

... to him, during this period the bank's liquidity improved: as of December 2, the **amount** at the correspondent **account** of the National Bank of Ukraine nearly reached UAH500 million, which meets the average allowing...

...million at the cost of scheduled returns of credits by legal entities and individuals. The **number** and daily **amount** of **transactions** on cash withdrawal through ATMs also went down. Therefore filling in cash in ATMs got...

...depositing in securities (by 32.7%).

In the structure of total assets high-liquid assets **account** for 14.4% of the **amount** of total assets, credit issued to banks - 70.1%, depositing in securities - 6.2%.

In...with available inquires of credit members, the schedule of the return of shares to deposit **accounts**, which shall regulate the procedure and **amount**.

Priority criteria for scheduling are the date of submission of members' inquiry on advanced dissolution...in the near future.

Printronix is a worldwide market leader in enterprise solutions for line **matrix** printing and high-performance thermal and fanfold laser printing solutions. The company also says it...

21/3, K/13 (Item 2 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

0020709103 SUPPLIER NUMBER: 125849660 (USE FORMAT 7 OR 9 FOR FULL  
TEXT)  
**Ukraine Business Report Daily.**  
Ukraine Business Report Daily, NA  
Dec 6, 2004  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 10151 LINE COUNT: 00813

... in the near future.

Printronix is a worldwide market leader in enterprise solutions for line **matrix** printing and high-performance thermal and fanfold laser printing solutions. The company also says it...to him, during this period the bank's liquidity improved: as of December 2, the **amount** at the correspondent **account** of the National Bank of Ukraine nearly reached UAH500 million, which meets the average allowing...

...million at the cost of scheduled returns of credits by legal entities and individuals. The **number** and daily **amount** of **transactions** on cash withdrawal through ATMs also went down. Therefore filling in cash in ATMs

got...

...with available inquires of credit members, the schedule of the return of shares to deposit **accounts**, which shall regulate the procedure and **amount**.

Priority criteria for scheduling are the date of submission of members' inquiry on advanced dissolution...

21/3, K/14 (Item 3 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

13920584 SUPPLIER NUMBER: 78872900 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Robust Inference for Generalized Linear Models.**

CANTONI, EVA; RONCHETTI, ELVEZIO

Journal of the American Statistical Association, 96, 455, 1022

Sept, 2001

ISSN: 0162-1459 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 8023 LINE COUNT: 00793

...  $h_{\text{sub},i}$ ), were  $(h_{\text{sub},i})$  is the  $i$ th diagonal element of the hat **matrix**  $H = X((X^T X)^{-1}) X^T$ . More sophisticated choices for...for binomial and Poisson models and does not require numerical integration; see Appendix A. The **matrices**  $M((\psi_i)_{\text{sub},c})$ ,  $F$ ) and  $Q((\psi_i)_{\text{sub},c})$ ,  $F$ ) can also be easily...

... $X^T A X - a((\beta)) a((\beta))^T$ ,  
where  $A$  is a diagonal **matrix** with elements  $(a_{\text{sub},i}) = E((\psi_i)_{\text{sub},c}) ((r_{\text{sub},i}))^2$ ...

... $\psi_i_{\text{sub},c})$ ,  $F) = 1/n (X^T B X$ ,  
where  $B$  is a diagonal **matrix** with elements  $(b_{\text{sub},i}) = E((\psi_i)_{\text{sub},c}) ((r_{\text{sub},i})) (\text{partial})/(\text{partial}) ((\text{micro}))$ ...  
... $x_{\text{sub},i}$ . See Appendix B for further details and for the computation of these **matrices** for binomial and Poisson models.

### 3. ROBUST INFERENCE

#### 3.1 Model Selection Based on Robust...

...a vector  $a$  into  $(p - q)$  and  $q$  components and the corresponding partition of a **matrix**  $A$  by

(MATHEMATICAL EXPRESSION IS NOT REPRODUCIBLE IN ASCII)

where  $(A_{\text{sub},11})$  ( $\epsilon$ ) ( $R$ ...normal variables,

$(d_{\text{sub},1}), \dots, (d_{\text{sub},q})$  are the  $q$  positive eigenvalues of the **matrix**  $Q((\psi_i), F)((M^{\text{sup},-1})((\psi_i), F) - (M^{\text{sup},+})((\psi_i), F))$ , and  $(M^{\text{sup},+})((\psi_i), F)$  is the  $(p - q) \times q$  matrix with elements  $(d_{\text{sub},1}), \dots, (d_{\text{sub},q})$ .

... $\psi_i$ ,  $(F_{\text{sub},1}((\beta)_{\text{sub},0})))_{\text{sub},22} S = D$  and  $D$  is the diagonal **matrix** with elements  $(d_{\text{sub},1}), \dots, (d_{\text{sub},q})$ .

#### 3.2 Robustness Properties and Choice of...

... $i=1$ )  $(d_{\text{sub},i})((\chi)_{\text{sub},2})_{\text{sub},1}(0)$ ,  $P$  is an orthogonal **matrix** such that  $(P^T) D P = (\sigma^2) A$ , and  $D$  is the diagonal **matrix** with elements  $(d_{\text{sub},1}), \dots, (d_{\text{sub},q})$ , the eigenvalues of  $(\sigma^2) A$ . Moreover,  $\text{diag}(R)$  indicates the vector with components the diagonal elements of the **matrix**  $R$ .

If the influence function of the functional  $U$  is bounded, then the asymptotic level...

... $0))_{\text{sub},22} (P^T) + O((\epsilon)^2)$   
where  $P$  is an orthogonal **matrix** such that  $(P^T) D P = ((\omega)_{\text{sub},22}) (M_{\text{sub},22,1})$ ,  $(\omega)$  is the asymptotic variance of  $(\beta)$

defined in Section 2.1, and  $D$  is the diagonal **matrix** with elements  $(d.\text{sub.}1), \dots, (d.\text{sub.}q)$  defined in Proposition 1.

The result is...was collected in view of the management of hardwood forest to take conservation and recreation **values**, as well as wood production, into **account**. The study is fully described by Lindenmayer et al. (1990, 1991). The number of different...Logistic Regression," *Biometrika*, 73, 413-424.

Wald, A. (1943), "Test for Statistical Hypotheses Concerning Several Parameters when the Number of Observations is Large," *Transactions of the American Mathematical Society*, 54, 426-482.

Wedderburn, R. W. M. (1974), "Quasi-Likelihood... $P((Y.\text{sub.}i) = (j.\text{sub.}2))$ ".

#### APPENDIX B: ASYMPTOTIC VARIANCE

We first determine the **matrix**  $Q(((\psi).\text{sub.}c), F)$  in the particular situation of Mallows quasi-likelihood estimator. By...

$\dots X.\text{sup.T}) AX - a((\beta))a((\beta)).\text{sup.T}),$   
where  $A$  is the diagonal **matrix** with elements  $(a.\text{sub.}i) = E((\psi).\text{sub.}c)((r.\text{sub.}i)).\text{sup.}2)$  ( $w\dots$

$\dots \text{sup.T}).\text{sub.}i)$   
 $= 1/n (X.\text{sup.T}) BX,$   
where  $B$  is the diagonal **matrix** with elements  $(b.\text{sub.}i) = E((\psi).\text{sub.}c)((r.\text{sub.}i))(\text{partial})/(\text{partial})((\mu\dots$

$\dots$  of a Mallows quasi-likelihood estimator involves the computation of the diagonal terms of the **matrices**  $A$  and  $B$ .

We determine the three terms  $(\text{partial})/(\text{partial})((\eta).\text{sub.}i)(g.\text{sup}$

$\dots$

21/3, K/15 (Item 4 from file: 148)

DIALOG(R) File 148: Gale Group Trade & Industry DB  
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10343857 SUPPLIER NUMBER: 20951151 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Calculating the value-creation potential of a deal. (includes related  
article on determining the value of acquisition)  
Rappaport, Alfred  
Mergers & Acquisitions, 33, n1, 33(12)  
July-August, 1998  
ISSN: 0026-0010 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 7927 LINE COUNT: 00704

$\dots$  This becomes abundantly clear when the purchase price is computed using management's per-share **value** times the **number** of shares **exchanged**. If management incorrectly values the purchase price at the undervalued market price, the company is...impact and sensitivity analyses can be performed on the value drivers.

For example, the sensitivity **matrix** in Table 5 shows what can happen to Gillette's value added from the acquisition...

$\dots$  consider the likelihood that, given current plans, the share price will outdistance the above benchmark **values**. It must also take into **account** that the \$200 is a bird in the hand.

| Year | Value per share |
|------|-----------------|
| 1    | \$224...        |

21/3,K/16 (Item 5 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08928550 SUPPLIER NUMBER: 18542853 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
An empirical investigation of the advertising spending decisions of a  
multiproduct retailer.  
D'Souza, Giles; Allaway, Arthur  
Journal of Retailing, v71, n3, p279(18)  
Fall, 1995  
ISSN: 0022-4359 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 6954 LINE COUNT: 00578

... rather than the estimation of complex models, there is a definite need to take into account the statistical nature of the estimated model parameters if conclusions are not to be too hastily drawn. Therefore, the main goal of this...value (see Greene, 1990, pp. 644-646). This can be accomplished by testing whether the matrix of multipliers converges. Since the largest eigenvalue of the matrix of multipliers is less than unity (see Appendix 1), it converges, and we therefore conclude... approaches.

APPENDIX 1  
Test for Dynamic Stability  
Write the structural Equations 1 and 2 in matrix form, by taking logarithms and ignoring the error terms, as follows:  
(Mathematical Expression Omitted)  
where...

...sub.it)).  
The reduced form is then:  
(Mathematical Expression Omitted)  
Now, for dynamic stability the matrix of multipliers must converge (i.e., (Mathematical Expression Omitted)). This can be verified by checking...

...be an instance of feedback. Feedback can be handled through a simultaneous equation model in order to obtain consistent parameter estimates.

4. The number of leads and lags is a matter of empirical judgment.
5. If monthly and quarterly...

21/3,K/17 (Item 6 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

03686606 SUPPLIER NUMBER: 06583368 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Full service. (includes 2 related articles) (ECR-POS Hardware Survey, part  
2) (buyers guide)  
Kasavana, Michel; Casper, Carol; Brennan, Denise M.  
Restaurant Business, v87, n12, p173(11)  
Aug 10, 1988  
DOCUMENT TYPE: buyers guide ISSN: 0097-8043 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 4655 LINE COUNT: 00695

... items found in each category. This type of evaluation process begins with the four-box matrix and continues through the menu engineering graph.

The menu engineering graph is a useful means...

...audit report indicating all accounts receivable transactions. An audit report usually charts each account by **account code**, **account name**, **invoice number** (s) and **amount** (s), and the types of **transactions** processed for a specified time period.

The term "accounts payable" refers to liabilities incurred for...

21/3, K/18 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

31114524  
GIMV Records Net Group Profit Of EUR 13.2 Million For First Six Months Of  
2003  
HUGIN  
September 11, 2003  
JOURNAL CODE: FHUG LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1989

... to EUR 13.2 million. During the first half of the year GIMV succeeded in **selling** , above book **value** , a **number** of interests it had held for a longer time, achieving capital gains totalling EUR 41...among others, a part of its participation in Cappelle Pigments and its entire stake in **Matrix** Integrated Systems. At the start of the second half GIMV also sold 3 participations in... as explained above. In the limited consolidation these holdings are shown at the same book **value** as in the unconsolidated annual **accounts** . Our audits were carried out in accordance with the recommendations of the Institute of Company...  
?

```

? show files; ds; save temp; logoff hold
File 348:EUROPEAN PATENTS 1978-2006/ 200637
(c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060907UT=20060831
(c) 2006 WIPO/Thomson

Set      Items      Description
S1      94512      (NUMBER OR NUMERIC? ?) (3N) (VALUE? ? OR PARAMETER? ? OR AM-
        OUNT? ?)
S2      4633       S1(7N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR T-
        RANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL?-
        ?? OR SALE? ? OR BUYOUT? ? OR BUY()OUT? ? OR TRANSFER? OR BUY-
        ???)
S3      5326       INPUT(3N)CELL
S4      270474      (MATRIX? ? OR MATRICE? ?)
S5      407        ACCOUNT() (TITLE OR CODE? ?)
S6      172        CODE? ? ()ROW? ?
S7      23         ACCOUNT() (TITTLE OR COLUMN? ?)
S8      22165      (VALUE? ? OR PARAMETER? ? OR AMOUNT? ?) (7N) (ACCOUNT? ? OR
        TITTLE)
S9      2391       S8(7N) (MATCH? OR COMPAR? OR CORRELAT? OR LINK? OR ASSOCIAT?
        OR CORRESPOND?)
S10     0          ACCOUNT? ? (3N) TITTLE(3N) CODE() NUMBER
S11     0          AU=(SEKIYA, A? OR SEKIA A?)
S12     1          S2(7N) S3
S13     68         S3(7N) S4
S14     0          S13(7N) S8
S15     0          S13(7N) S7
S16     0          S13(25N) S1
S17     51         S8(7N) S5
S18     51         S17(7N) ACCOUNT? ?
S19     0          S18(7N) (ROW? ? OR COLUMN? ?)
S20     0          S18(7N) S4
S21     0          S18(25N) S4
S22     0          S18(25N) S3
S23     10        ((MATRIX? ? OR MATRICE? ?) (3N) (ROW? ? OR COLUMN? ?)) (3N) (-
        CELL? ? (3N) (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR
        TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL?-
        ?? OR SALE? ? OR BUYOUT? ? OR BUY()OUT? ? OR TRANSFER? OR BU-
        Y))

```

t/3,k/all

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00741338

Connectionless communications system, test method, and intra-station control system

Verbindungsloses Kommunikationssystem, Testmethode und Intra-Station-Steuerungssystem

Systeme de communication sans connection, methode de test et systeme de gestion intra-station

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Kawataka, Miyuki, Fujitsu Limited, 1015, Kamikodanaka, Nakahara-ku,  
Kawasaki-shi, Kanagawa, 211, (JP)

LEGAL REPRESENTATIVE:

von Fischern, Bernhard et al (9672), Hoffmann Eitle, Patent- und  
Rechtsanwalte, Arabellastrasse 4, 81925 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 700229 A2 960306 (Basic)  
EP 700229 A3 990203  
EP 700229 B1 060628

APPLICATION (CC, No, Date): EP 95113111 950821;

PRIORITY (CC, No, Date): JP 94255120 940822

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): H04Q-011/04

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:  
H04Q-0011/04 A I F B 20060101 19951218 H EP

ABSTRACT WORD COUNT: 170

NOTE:

Figure number on first page: 42

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | EPAB96 | 8491       |
| CLAIMS B                           | (English) | 200626 | 334        |
| CLAIMS B                           | (German)  | 200626 | 320        |
| CLAIMS B                           | (French)  | 200626 | 419        |
| SPEC A                             | (English) | EPAB96 | 164543     |
| SPEC B                             | (English) | 200626 | 13848      |
| Total word count - document A      |           |        | 173063     |
| Total word count - document B      |           |        | 14921      |
| Total word count - documents A + B |           |        | 187984     |

...SPECIFICATION copied cells is required. The information is normally set  
as tag information added to the **cell** when it is **input** to the  
**exchange** station. However, since the **amount** of the above described  
information is not small, the tag information occupies about 10 bytes...

?

23/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01755852

Non-volatile memory cell and manufacturing process  
Festwertspeicherzelle und Herstellungsverfahren  
Cellule de memoire non-volatile et procede de fabrication  
PATENT ASSIGNEE:

STMicroelectronics S.r.l., (1014060), Via C. Olivetti, 2, 20041 Agrate Brianza (Milano), (IT), (Applicant designated States: all)

INVENTOR:

Pavan, Alessia, Viale Verdi 123, I-23807 Merate (Lecco), (IT)  
Clementi, Cesare, Via Castelmorrone, 4, I-21052 Busto Arsizio (Varese), (IT)  
Baldi, Livio, Via Dante, 26, I-20041 Agrate Brianza (Milano), (IT)

LEGAL REPRESENTATIVE:

Ferrari, Barbara (126342), Botti & Ferrari S.r.l., Via Locatelli, 5, 20124 Milano, (IT)

PATENT (CC, No, Kind, Date): EP 1435657 A1 040707 (Basic)

APPLICATION (CC, No, Date): EP 2002425805 021230;

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS (V7): H01L-021/8247; H01L-027/115

ABSTRACT WORD COUNT: 179

NOTE:

Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; Italian

FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200428 | 674        |
| SPEC A                             | (English) | 200428 | 2271       |
| Total word count - document A      |           |        | 2945       |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 2945       |

...SPECIFICATION low dielectric constant is formed between floating gate regions FG belonging to the same memory cell matrix row in order to reduce the coupling between adjacent cells 1.

After all, this dielectric layer 9 with...

23/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01232826

Flash compatible EEPROM  
Flashkompatibler EEPROM Speicher  
EEPROM compatible avec une memoire flash  
PATENT ASSIGNEE:

STMicroelectronics S.r.l., (1014060), Via C. Olivetti, 2, 20041 Agrate Brianza (Milano), (IT), (Proprietor designated states: all)

INVENTOR:

Cappelletti, Paolo, Corso Garibaldi, 104, 20030 Seveso, (IT)

LEGAL REPRESENTATIVE:

Pellegrini, Alberto et al (45781), c/o Societa Italiana Brevetti S.p.A.  
Piazza Repubblica, 5, 21100 Varese, (IT)

PATENT (CC, No, Kind, Date): EP 1067557 A1 010110 (Basic)

EP 1067557 B1 050202

APPLICATION (CC, No, Date): EP 99830390 990622;

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G11C-011/00; G11C-016/16; G11C-016/34

ABSTRACT WORD COUNT: 250

NOTE:

Figure number on first page: 2

LANGUAGE (Publication, Procedural, Application): English; English; Italian  
FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200102 | 687        |
| CLAIMS B                           | (English) | 200505 | 691        |
| CLAIMS B                           | (German)  | 200505 | 698        |
| CLAIMS B                           | (French)  | 200505 | 742        |
| SPEC A                             | (English) | 200102 | 5732       |
| SPEC B                             | (English) | 200505 | 5735       |
| Total word count - document A      |           |        | 6420       |
| Total word count - document B      |           |        | 7866       |
| Total word count - documents A + B |           |        | 14286      |

...SPECIFICATION a certain number of memory cells, organized in a canonical manner in an array or matrix of rows and columns of cells are formed, in order to make a memory block of a certain capacity of recordable data.

For comparison purposes...

...SPECIFICATION a certain number of memory cells, organized in a canonical manner in an array or matrix of rows and columns of cells are formed, in order to make a memory block of a certain capacity of recordable data.

For comparison purposes...

23/3, K/3 (Item 3 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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00966517

Semiconductor memory device

Halbleiterspeicheranordnung

Dispositif de memoire a semiconducteurs

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208581), 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo, (JP), (Proprietor designated states: all)

MITSUBISHI ELECTRIC ENGINEERING CO., LTD., (1515570), 6-2 Ohte-machi 2-chome, Chiyoda-ku, Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Dosaka, Katsumi, c/o Mitsubishi Denki K.K., LSI Kenkyusho, Mizuhara 4-chome, Itami-shi, Hyogo-ken, (JP)

Kumanoya, Masaki, c/o Mitsubishi Denki K.K., LSI Kenkyusho, Mizuhara 4-chome, Itami-shi, Hyogo-ken, (JP)

Yamazaki, Akira, c/o Mitsubishi Denki K.K., LSI Kenkyusho, Mizuhara 4-chome, Itami-shi, Hyogo-ken, (JP)

Iwamoto, Hisashi, c/o Mitsubishi Denki K.K., LSI Kenkyusho, Mizuhara 4-chome, Itami-shi, Hyogo-ken, (JP)

Konishi, Yasuhiro, c/o Mitsubishi Denki K.K., LSI Kenkyusho, Mizuhara 4-chome, Itami-shi, Hyogo-ken, (JP)

Hayano, Kouji, c/o Mitsubishi Denki K.K., Kitaitami Seisakusho, 1 Mizuhara 4-chome, Itami-shi, Hyogo-ken, (JP)

Abe, Hideaki, c/o Mitsubishi Denki K.K., Kitaitami Seisakusho, 1 Mizuhara 4-chome, Itami-shi, Hyogo-ken, (JP)  
Himukashi, Katsumitsu, c/o Mitsubishi E. E. Co.Ltd, LSI Eng. Off., 61-5 Higashino 4-chome, Itami-shi, Hyogo-ken, (JP)  
Ishizuka, Yasuhiro, c/o Mitsubishi E. E. Co. Ltd, LSI Eng. Off., 61-5 Higashino 4-chome, Itami-shi, Hyogo-ken, (JP)  
Saiki, Tsukasa, c/o Mitsubishi Elec. Eng. Co. Ltd., LSI Eng. Off., 61-5 Higashino 4-chome, Itami-shi, Hyogo-ken, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick Court, High Holborn, London WC1R 5DH, (GB)

PATENT (CC, No, Kind, Date): EP 877384 A2 981111 (Basic)  
EP 877384 A3 990825  
EP 877384 B1 020116

APPLICATION (CC, No, Date): EP 98201559 920416;

PRIORITY (CC, No, Date): JP 9185625 910418; JP 91212140 910823; JP 91242286 910924; JP 9217809 920203

DESIGNATED STATES: DE; FR; GB; IT

RELATED PARENT NUMBER(S) - PN (AN):

EP 509811 (EP 92303424)

INTERNATIONAL PATENT CLASS (V7): G11C-011/00; G11C-011/418; G11C-011/419

ABSTRACT WORD COUNT: 230

NOTE:

Figure number on first page: 9

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 199846 | 4598       |
| CLAIMS B                           | (English) | 200203 | 4194       |
| CLAIMS B                           | (German)  | 200203 | 3774       |
| CLAIMS B                           | (French)  | 200203 | 5316       |
| SPEC A                             | (English) | 199846 | 90305      |
| SPEC B                             | (English) | 200203 | 86300      |
| Total word count - document A      |           |        | 94917      |
| Total word count - document B      |           |        | 99584      |
| Total word count - documents A + B |           |        | 194501     |

...SPECIFICATION arranged in a matrix of rows and columns, a SRAM array 2 including static memory cells arranged in a matrix of rows and columns, and a bi-directional transfer gate circuit 3 for transferring data between DRAM array 1...

23/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

00324358

Double stage sense amplifier for random access memories.

Zweistufiger Leserverstarker fur RAM-Speicher.

Amplificateur de detection a double etage pour memoires RAM.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Akrout, Chekib, 14, rue J.B. Clement, F-91130 Ris Orangis, (FR)  
Coppens, Pierre, 5, rue du Nord, F-77176 Savigny-Le-Temple, (FR)  
Denis, Bernard, 17, rue des Framboises, F-91540 Mennecy, (FR)  
Urena, Pierre-Yves, Le Solerama 307 Montee des Grimonds, F-06700

Saint-Laurent du Var, (FR)

LEGAL REPRESENTATIVE:

Klein, Daniel Jacques Henri (16401), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 329910 A1 890830 (Basic)  
EP 329910 B1 910529

APPLICATION (CC, No, Date): EP 88480005 880226;

PRIORITY (CC, No, Date): EP 88480005 880226

DESIGNATED STATES: CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS (V7): G11C-007/06;

ABSTRACT WORD COUNT: 248

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B                           | (English) | EPBBF1 | 954        |
| CLAIMS B                           | (German)  | EPBBF1 | 1024       |
| CLAIMS B                           | (French)  | EPBBF1 | 1272       |
| SPEC B                             | (English) | EPBBF1 | 5264       |
| Total word count - document A      |           |        | 0          |
| Total word count - document B      |           |        | 8514       |
| Total word count - documents A + B |           |        | 8514       |

...SPECIFICATION Memory, it is common practice to array a large number of memory cells in a **matrix** of **rows** and **columns**. Data is typically **transferred** to and from the memory cells of the same column by means of a pair of electrical conductors, often referred to as the...

23/3, K/5 (Item 5 from file: 348)  
DIALOG(R) File 348: EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00237391  
Systolic super summation device.  
Systolische Supersummiergerat.  
Dispositif systolique de supersommation.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Capello, Peter R., 4698 Calle Reina, Santa Barbara, CA 93110, (US)  
Miranker, Willard L., 81 Meadow Road, Briarcliff Manor New York 10510, (US)

LEGAL REPRESENTATIVE:

Jost, Ottokarl, Dipl.-Ing. (6092), IBM Deutschland Informationssysteme GmbH Patentwesen und Urheberrecht Pascalstrasse 100, W-7000 Stuttgart 80, (DE)

PATENT (CC, No, Kind, Date): EP 239737 A2 871007 (Basic)  
EP 239737 A3 900425  
EP 239737 B1 930714

APPLICATION (CC, No, Date): EP 87101193 870128;  
PRIORITY (CC, No, Date): US 832282 860224  
DESIGNATED STATES: DE; FR; GB; IT  
INTERNATIONAL PATENT CLASS (V7): G06F-007/50; G06F-005/01;  
ABSTRACT WORD COUNT: 90

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language  | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS B       | (English) | EPBBF1 | 2824       |

|                                    |           |        |       |
|------------------------------------|-----------|--------|-------|
| CLAIMS B                           | (German)  | EPBBF1 | 1571  |
| CLAIMS B                           | (French)  | EPBBF1 | 1915  |
| SPEC B                             | (English) | EPBBF1 | 18240 |
| Total word count - document A      |           |        | 0     |
| Total word count - document B      |           |        | 24550 |
| Total word count - documents A + B |           |        | 24550 |

...CLAIMS the value of the characteristic of each summand, the characteristic bits flowing vertically through the **rows** of said **matrix**, each **row** comprising comparison **cells** for each bit position of the characteristics, each row generating a control signal;  
a sinking region (34...).

23/3, K/6 (Item 6 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00226996  
Parallel row-to-row data transfer in random access memories.  
Parallele Zeile pro Zeile Datenubertragung in RAM-Speichern.  
Transfert de donnees parallele rangee par rangee dans des memoires RAM.  
PATENT ASSIGNEE:  
SGS-THOMSON MICROELECTRONICS, INC. (a Delaware corp.), (723062), 1310  
Electronics Drive, Carrollton, TX 75006, (US), (applicant designated  
states: AT;DE;FR;GB;IT;NL)  
INVENTOR:  
Antaki, Patrick R., THOMSON-CSF SCPI 19, avenue de Messine, F-75008 Paris  
, (FR)  
Davis, Harold L., THOMSON-CSF SCPI 19, avenue de Messine, F-75008 Paris,  
(FR)  
LEGAL REPRESENTATIVE:  
Driver, Virginia Rozanne et al (58902), Page White & Farrer 54 Doughty  
Street, London WC1N 2LS, (GB)  
PATENT (CC, No, Kind, Date): EP 214050 A2 870311 (Basic)  
EP 214050 A3 880907  
EP 214050 B1 910814  
APPLICATION (CC, No, Date): EP 86401865 860822;  
PRIORITY (CC, No, Date): US 771317 850830  
DESIGNATED STATES: AT; DE; FR; GB; IT; NL  
INTERNATIONAL PATENT CLASS (V7): G11C-007/00;  
ABSTRACT WORD COUNT: 61

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:  
Available Text Language Update Word Count  
CLAIMS B (English) EPBBF1 199  
CLAIMS B (German) EPBBF1 223  
CLAIMS B (French) EPBBF1 270  
SPEC B (English) EPBBF1 1527  
Total word count - document A 0  
Total word count - document B 2219  
Total word count - documents A + B 2219

...SPECIFICATION memory cells associated with a selected second row line;  
and  
(b) activating a second selected **row** to receive the **data** from  
said **column** lines for **transfer** to the memory **cells** associated with  
said second row line, characterized in that the method is applied in a...

23/3,K/7 (Item 7 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00176737

Video signal delay circuit.  
Verzogerungsschaltung fur ein Videosignal.  
Circuit de retard pour un signal video.

PATENT ASSIGNEE:

VICTOR COMPANY OF JAPAN, LIMITED, (278641), 12, 3-chome, Moriya-Cho  
Kanagawa-ku, Yokohama-Shi Kanagawa-Ken 221, (JP), (applicant designated  
states: DE;FR;GB)

INVENTOR:

Hirota, Akira, No. 2227-13, Hagizono, Chigasaki-Shi Kanagawa-Ken, (JP)  
Tsushima, Takuya, No. 5171-9, Fukaya, Ayase-Shi Kanagawa-Ken, (JP)

LEGAL REPRESENTATIVE:

Robinson, John Stuart et al (41351), MARKS & CLERK 57/60 Lincoln's Inn  
Fields, London WC2A 3LS, (GB)

PATENT (CC, No, Kind, Date): EP 153861 A2 850904 (Basic)  
EP 153861 A3 880525  
EP 153861 B1 910821

APPLICATION (CC, No, Date): EP 85301339 850227;

PRIORITY (CC, No, Date): JP 8438134 840229; JP 8443643 840306; JP 8432627  
840306

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G11C-027/04;

ABSTRACT WORD COUNT: 149

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B                           | (English) | EPBBF1 | 2654       |
| CLAIMS B                           | (German)  | EPBBF1 | 1930       |
| CLAIMS B                           | (French)  | EPBBF1 | 3007       |
| SPEC B                             | (English) | EPBBF1 | 12165      |
| Total word count - document A      |           |        | 0          |
| Total word count - document B      |           |        | 19756      |
| Total word count - documents A + B |           |        | 19756      |

...SPECIFICATION the input horizontal transfer register. (n-1)xm cells in  
the second through n-th rows of the matrix arrangement constitute m  
columns of the vertical transfer registers. Further, m cells in the  
(n+1)-th row of the matrix arrangement constitute the output horizontal  
transfer...

23/3,K/8 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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01390221 \*\*Image available\*\*

PROCESS FOR THE PRODUCTION OF FINE CHEMICALS  
PROCEDE DE PRODUCTION DE PRODUITS CHIMIQUES FINS

Patent Applicant/Assignee:

METANOMICS GMBH, Tegeler Weg 33, 10589 Berlin, DE, DE (Residence), DE  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PLESCH Gunnar, Plantagenstr. 16a, 14482 Potsdam, DE, DE (Residence), DE  
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PUZIO Piotr, Edeltraudweg 21, 13505 Berlin-Tegelort, DE, DE (Residence), DE (Nationality), (Designated only for: US)  
BLAU Astrid, Rotkehlchenweg 33, 14532 Stahnsdorf, DE, DE (Residence), DE (Nationality), (Designated only for: US)  
LOOSER Ralf, Hauptstr. 2, 13158 Berlin, DE, DE (Residence), DE (Nationality), (Designated only for: US)  
WENDEL Birgit, Feuerbachstr.53, 12163 Berlin, DE, DE (Residence), DE (Nationality), (Designated only for: US)  
KAMLAJE Beate, Hektorstr.19, 10711 Berlin, DE, DE (Residence), DE (Nationality), (Designated only for: US)  
SCHMITZ Oliver, Johannes-Brahms-Str.16, 14624 Dallgow-Doberitz, DE, DE (Residence), DE (Nationality), (Designated only for: US)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200669610 A2 20060706 (WO 0669610)  
Application: WO 2005EP7080 20050629 (PCT/WO EP2005007080)  
Priority Application: EP 2004156085 20040702; EP 2004166159 20040715; EP 2004185431 20040805; EP 20041056896 20040823; EP 20041055351 20040827; EP 2004260085 20041103; EP 2004260077 20041103; EP 2004260572 20041104; EP 2004260564 20041104; EP 2004286700 20041203; EP 2004286718 20041203; EP 20041069311 20041217; EP 2004301004 20041218; EP 2004301012 20041218; EP 2004303919 20041222; EP 20041070244 20041223; EP 20041070251 20041228; EP 20051001667 20050110; EP 20051007045 20050126; EP 20051019701 20050314; EP 20051031649 20050420; EP 20051034551 20050422; EP 20051034494 20050422; EP 20051032837 20050426; EP 20051034288 20050427; EP 20051044790 20050525; EP 20051044964 20050525; EP 20051047819 20050527; EP 20051046308 20050530; EP 20051047611 20050601; EP 20051048189 20050602; EP 20051048114 20050602; EP 20051048742 20050603; EP 20051050011 20050606; EP 20051050219 20050608; EP 20051050284 20050608; EP 20051053452 20050610; EP 20051051365 20050613; EP 20051054054 20050617; EP 20051054013 20050617; EP 20051054062 20050617; EP 20051055085 20050621; EP 20051055101 20050621; EP 20051055754 20050622; EP 20051055713 20050622; EP 20051055705 20050622; EP 20051056430 20050623; EP 20051056240 20050623; EP 20051059921 20050627; EP 20051059939 20050627

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 1478923

23/3,K/9 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01031587

ALBUMIN FUSION PROTEINS

PROTEINES HYBRIDES D'ALBUMINE

Patent Applicant/Assignee:

HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,

US (Residence), US (Nationality), (For all designated states except: US)

DELTA BIOTECHNOLOGY LIMITED, Castle Court, 59 Castle Boulevard, Nottingham NG7 1FD, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

PRINCPIA PHARMACEUTICAL CORPORATION, Building C, 2650 Eisenhower Avenue, Norristown, PA 19403, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BALLANCE David James, 1113 Cymry Drive, Berwyn, PA 19312, US, US (Residence), GB (Nationality), (Designated only for: US)

TURNER Andrew John, Apt. C-28, 305 Conestoga Way, Eagleville, PA 19408, US, US (Residence), GB (Nationality), (Designated only for: US)

ROSEN Craig A, 22400 Rolling Hill Lane, Laytonsville, MD 20882, US, US (Residence), US (Nationality), (Designated only for: US)

HASELTINE William A, 3035 P Street N.W., Washington, DC 20007, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WALES Michele M (agent), Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, MD 20850, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200360071 A2-A3 20030724 (WO 0360071)

Application: WO 2002US40891 20021223 (PCT/WO US02040891)

Priority Application: US 2001341811 20011221; US 2002350358 20020124; US 2002351360 20020128; US 2002359370 20020226; US 2002360000 20020228; US 2002367500 20020327; US 2002370227 20020408; US 2002378950 20020510; US 2002382617 20020524; US 2002383123 20020528; US 2002385708 20020605; US 2002394625 20020710; US 2002398008 20020724; US 2002402131 20020809; US 2002402708 20020813; US 2002411426 20020918; US 2002411355 20020918; US 2002414984 20021002; US 2002417611 20021011; US 2002420246 20021023; US 2002423623 20021105

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 210178

23/3, K/10 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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01017106 \*\*Image available\*\*

SEMICONDUCTOR DEVICE HAVING A BYTE-ERASABLE EEPROM MEMORY  
DISPOSITIF SEMI-CONDUCTEUR COMPRENANT UNE MEMOIRE EEPROM EFFACABLE PAR OCTETS

Patent Applicant/Assignee:

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English Abstract

The invention relates to a semiconductor device having a byte-erasable  
EEPROM memory comprising a **matrix** of **rows** and **columns** of memory  
**cells**. In **order** to provide a semiconductor device having a  
byte-erasable EEPROM which has a reduced chip...

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